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Midcycle Survey of Mississippi's Forest Resources

Charles E. Thomas and William H. McWilliams

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Midcycle Survey Cooperators

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CONTENTS

	Page
Introduction	1
Methods and Procedures	1
Area Estimation	1
Volume Estimation	1
Previous Reports	4
Midcycle Survey Results	5
Highlights	5
Area	6
Volume	6
Growth and Removals	7
Productivity	9
Harvest and Regeneration	10
Summary	11
Literature Cited	11
Appendix	12
Forest Statistics for Mississippi Counties	12
Definitions of Terms	13
Appendix Tables	14

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MIDCYCLE SURVEY OF MISSISSIPPI'S FOREST RESOURCES

Charles E. Thomas and William H. McWilliams

INTRODUCTION

To provide current forest resource data, the Forest Inventory and Analysis Unit of the U.S. Forest Service Southern Forest Experiment Station has conducted interim surveys within the regular 10-year survey cycles. This report summarizes the findings of a midcycle survey of Mississippi forest resources. Field work for the survey was completed in 1983. Photointerpretation was done using 1983 optical bar camera (OBC) photography. This allowed updating of forest area information and analysis of the acreage affected by harvesting and regeneration activities.

METHODS AND PROCEDURES

The midcycle survey of Mississippi's forest resources was based on current photographic coverage of the State and remeasurement of a sample of forested survey plots (fig. 1). Current photographic techniques allow photoinspection of the nearly 6,000 permanent survey plots to determine present condition. Some 350 forest plots (about 12 percent of the number forested) were selected for remeasurement with probability proportional to volume at the last inventory. The rest of the forested plots were updated using relationships between sample plots measured in both the midcycle and the regular survey.

Area Estimation

High altitude, OBC, panoramic aerial photography coverage for the entire state was obtained in the fall of 1982 and spring of 1983. The OBC produces a panoramic image on standard 5-inch wide aerial film. Lateral (cross track) coverage is 120 degrees, 60 degrees each side of nadir. The camera is equipped with an f3.5, 24-inch focal length lens. From 60,000 feet it produces an image at nadir with 1:30,000 scale. At 60 degrees from nadir the scale is 1:60,000. This high resolution photography provided an opportunity to make timely, accurate forest area estimates and to examine intensive harvesting and associated regeneration in the state.

Forest acreage in the State was estimated by interpretation of nearly 50,000 photopoints and classification into forest, nonforest and water categories. The estimated error in acreage was 0.2 percent (table 1).

An intensified interpretation of forest condition was introduced in the Mississippi midcycle survey to improve removal estimates. Approximately 13,500 photopoints were classified as to time of harvest and regeneration. This intensified interpretation (fig. 2) provided more accurate estimates of area harvested within counties. It also provided an estimate of the clearcut or intensively harvested acres that were successfully regenerated.

Volume Estimation

Out of a total of 2,871 permanent plots in Mississippi, 350 were scheduled to be remeasured. Of these, 302 locations were used to estimate growing-stock and sawtimber volumes, growth, partial harvesting and mortality, because 48 of the selected plots had been harvested or were inaccessible.

Midcycle field procedures corresponded closely to those of the 1977 survey. Volumes of individual trees were computed deterministically using algorithms developed as part of STX (Grosenbaugh 1967). These volumes were summarized in softwood and hardwood categories and compared to 1977 values.

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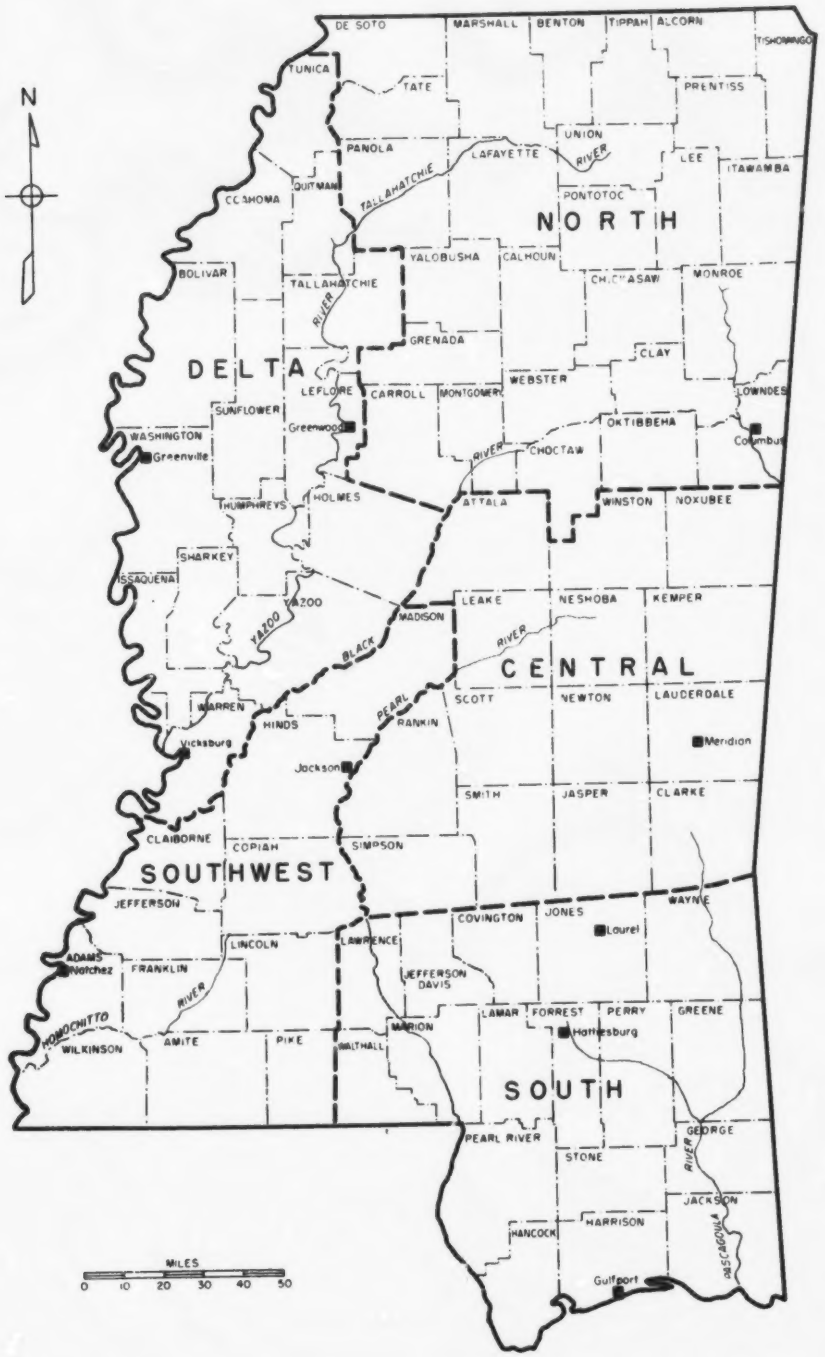

Figure 1.--Forest Survey units in Mississippi.

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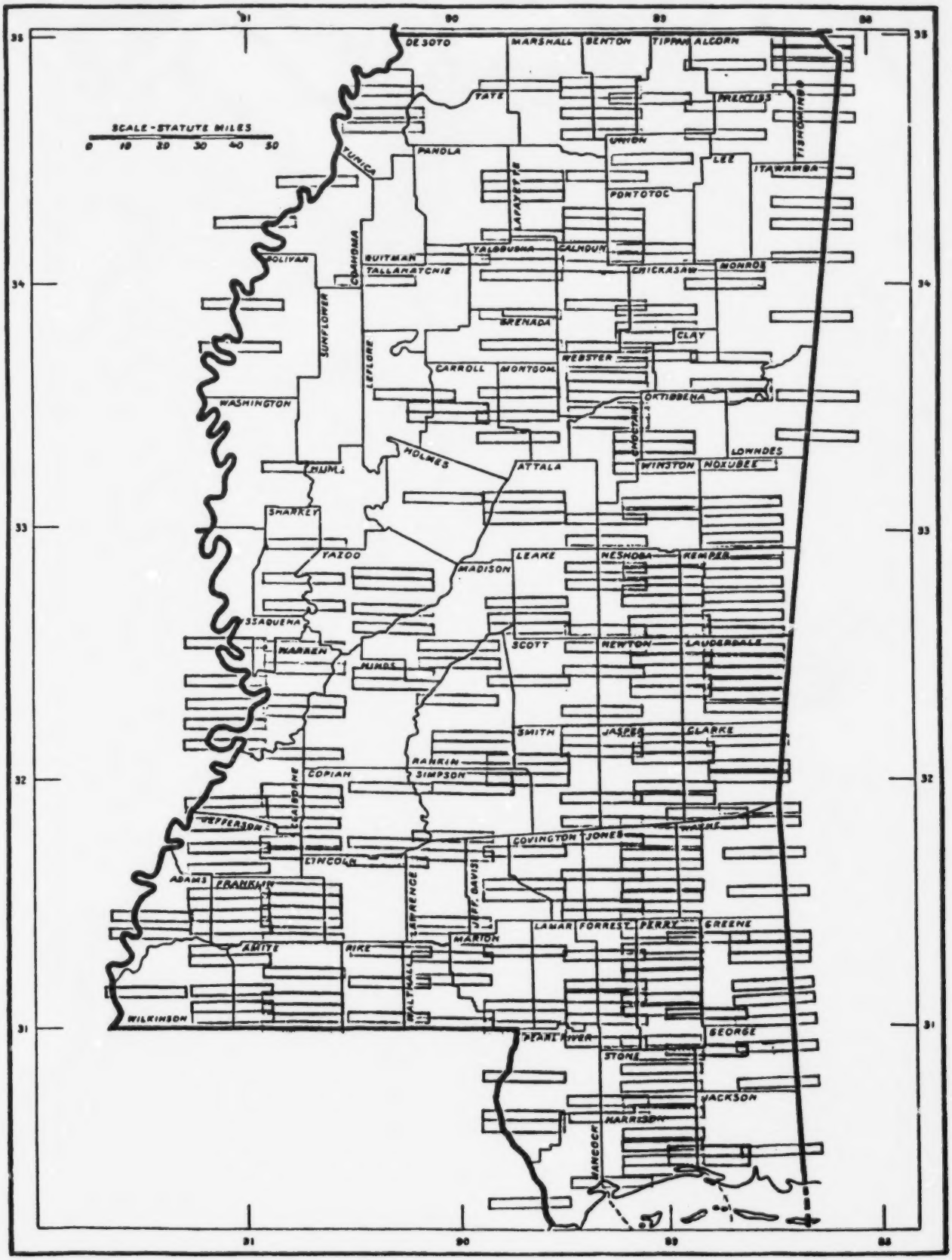

Figure 2.--OBC frames resampled for intensification of removal area estimation.

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Estimates of per acre volume for both surveys were derived on all the resurveyed plots.

Regression equations for hardwoods and softwoods were developed for each survey unit. Figures 3 and 4 illustrate the data obtained for hardwoods in South Mississippi and softwoods in Central Mississippi. The figures illustrate several points about the data used to develop updating regressions. A line of equivalent volume is plotted; the average volume per acre of midcycle plots in the unit is located on the line. The simple regression of remeasured volume versus the 1977 volume is shown. Plots which show a significant removal or partial harvesting are identified. A comparison of the two figures illustrates the trend to partial removals of softwoods and fewer removals from hardwood stands. Volume changes measured on these plots are used to update records of all permanent plots within the unit which were classified forest, but not clearcut, during the photointerpretation.

PREVIOUS REPORTS

The first forest resource survey of Mississippi, completed in the early 1930s, indicated that the State was 55 percent forest. Nearly all of the forest area was second growth. Most of the remaining old growth stands had been partially cut. Hardwood volume, comprising roughly two-thirds of the total volume, dominated softwoods (Duerr 1946).

The second survey, which was conducted in 1948, showed a 2 percent increase in forest land area. Pine harvesting since the first inventory had resulted in a 23 percent decrease in pine forest type acreage. The area in hardwood and oak-pine types had more than doubled between surveys. Poor stocking conditions, a high drain on softwoods, and a decrease in total growing-stock volume signaled the need for improvement in the management of Mississippi's forests (Duerr 1949).

The 1957 survey reported many improvements in forest conditions over the preceding survey. A 4 percent increase in the forest area occurred along with a 26 percent increase in the area of softwood types (includes oak-pine acreage). The area of well-stocked stands increased statewide with the biggest improvements in the stocking of longleaf-slash pine in southern Mississippi. Management activity directed at pines resulted in an 8

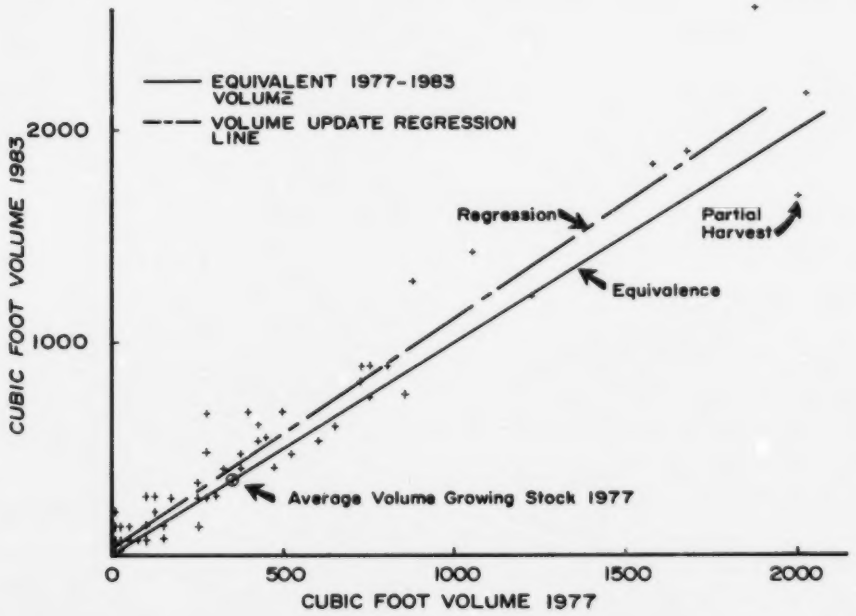

Figure 3.--South Mississippi hardwood growing stock volume regression of 1983 update on 1977 plot data.

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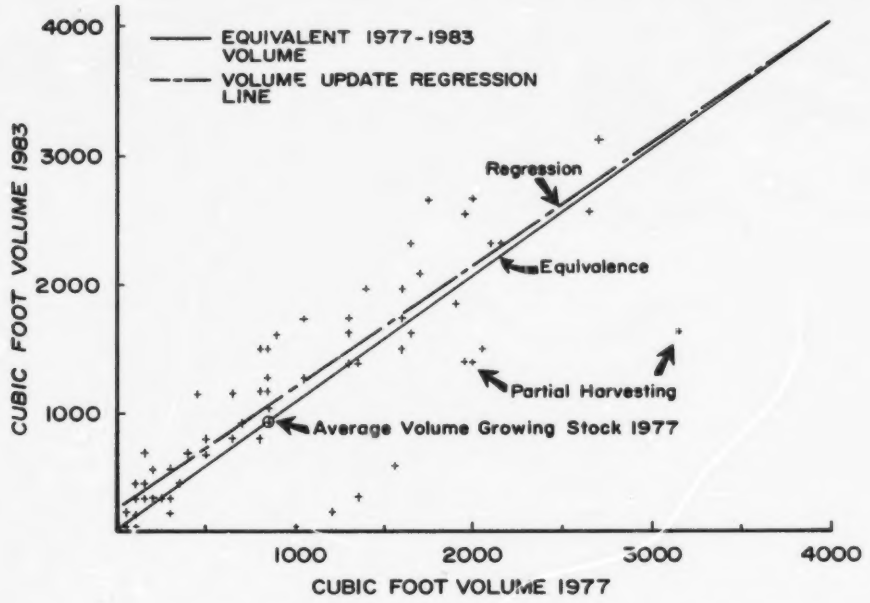

Figure 4.--Central Mississippi softwood growing stock regression of 1983 update on 1977 plot data.

percent increase in softwood growing-stock volume and a 21 percent decrease in hardwood volume. Removals were 80 percent of growth, which contrasted with the overcutting reported in the previous survey (U.S. Department of Agriculture 1958).

Forest area decreased by 2 percent during the next 10 years. Clearing of bottomland hardwoods converted more than one-fifth of the timberland[1/] in the Delta region to agricultural land. Most of the cleared land was put into soybean production. Only 30 percent of the timber from cleared land was utilized (Beltz and Christopher 1967).

During the same period, softwood growing-stock volume climbed by 63 percent statewide. Softwood volumes dominated hardwood volumes in 1967 for the first time in the history of the survey (Van Sickle and Van Hooser 1969).

In 1969, Hurricane Camille struck southern Mississippi affecting the forests of 15 counties. The damage totaled 290 million cubic feet of growing stock and 1.2 billion board feet of sawtimber. Three-fourths of the volume damaged was softwood (Van Hooser and Hedlund 1969).

1/ See Definitions of Terms on page 13.

The last full survey of Mississippi's forests was conducted in 1977 (Murphy 1978). A minor decrease in forest area (1 percent since 1967) was attributed to land clearing for agricultural crops. Softwood growing-stock volume increased by 30 percent and hardwoods by 17 percent. Total growth was 1.4 times removals for the State. The softwood harvest had doubled since the 1967 survey.

Heavy cutting of pine and residual effects of Hurricane Camille affected South Mississippi's forest. Softwood volume rose only 8 percent and mortality was high.

MIDCYCLE SURVEY RESULTS

Highlights

The 1983 midcycle survey results show a 2 percent decrease in timberland. Growing-stock volume, however, increased by 7 percent over the 1977 survey. Land clearing for agricultural use was the main reason for the decline in forest area. The primary component of the increase in volume was expansion of hardwood inventories.

The statewide growth to removals ratio was 1.4 to 1. Softwood removals represented two-thirds of the total volume cut. Growth per acre increased

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slightly since 1977, from 61 to 65 cubic feet per acre per year.

Area

The latest midcycle survey of Mississippi indicates that the State was 53 percent forested. The downward trend in the area of timberland reported in the last two surveys continued during the past 6 years, amounting to a decrease of about 270,000 acres.

The bulk of the loss in acreage occurred in the Delta and North survey units where Tate, Panola, Quitman, Tallahatchie, LeFlore, Washington, and Issaquena counties had the heaviest percentage declines. Most of the land diverted from forest probably went into cropland and pasture.

Declines of 80,000 acres in the Southwest and 25,000 acres in the South units also occurred. The Central region experienced an increase of 53,000 acres probably due to reversion of retired croplands.

The distribution of timberland by forest type remained stable since 1977. Hardwood types continue to dominate but decreased by 4 percent.

Figure 5 depicts past trends in area by broad forest types for each survey unit. The area in pine types has stabilized with the Central region showing a 4 percent increase since 1977. The area in oak-pine has not changed substantially during the past four surveys. The recent decline in hardwood types resulted from decreases in the Delta and North survey units.

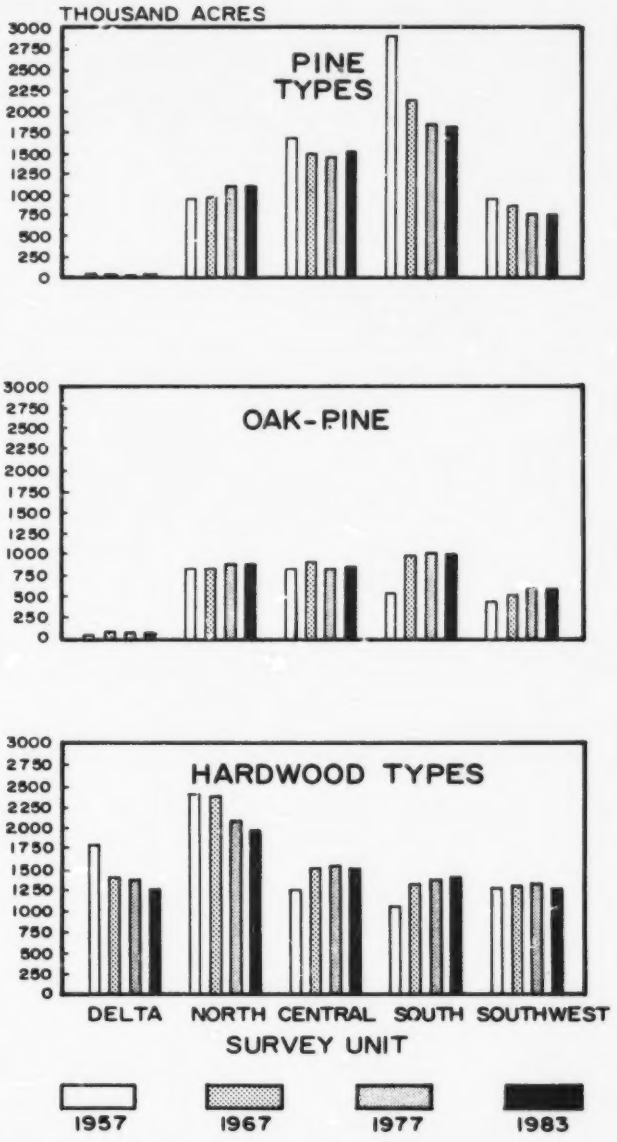

Figure 5.--Area of timberland by broad forest type, survey unit, and survey year, Mississippi, 1957-1983. Forest type specifications changed between the 1957 and 1967 surveys. The 1957 data overstates the area in pine types and understates the area in oak-pine and hardwood types.

Volume

Mississippi's forests contained 18.5 billion cubic feet of growing-stock volume in 1983. Growing-stock volume of both hardwood and softwood continued to increase, but rates of accumulation have waned (fig. 6). Softwoods accounted for just over 50 percent of growing-stock volume. The volume of sawtimber trees totaled 69.2 billion board feet, an increase of 14 percent from the 1977 total. Sawtimber volume was roughly 60 percent softwood and 40 percent hardwood.

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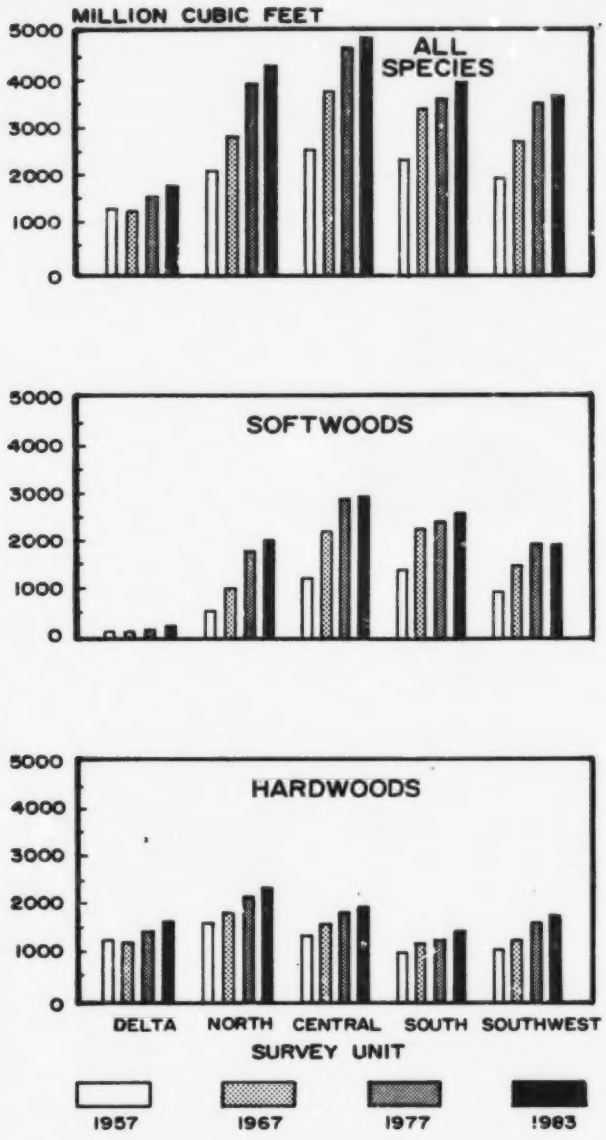

Figure 6.--Growing-stock volume by survey unit and survey year, Mississippi, 1957-1983. Based on current measurement standards.

Softwood increases have slowed

Softwood growing-stock volume increased by 5 percent (appendix table 2) which is substantially lower than the 30 percent increase reported in 1977 or the 63 percent increase in 1967. While midcycle results are not directly comparable to previous surveys due to differing periods between estimates, general trends can be inferred. Past increases have been attributed to the maturation of stands established during the era of extensive cropland retirement and the Conservation Reserve Program (Soil Bank) which ended in the late 1950s. As these stands grew to merchantable size, 5 inches dbh, and underwent rapid juvenile growth, inventories soared. Stand establishment declined in the 1960s and hence, more moderate increases in volume have occurred. Stand establishment has picked up lately, especially on forest industry lands, and future increases in yield can be expected. However, it will be 5 to 10 years before these stands begin to influence inventory volumes.

Expansion in softwood sawtimber inventory also slowed in recent years. Sawtimber volume totaled 40.9 billion board feet, a 16 percent increase over the 1977 total. The previous increase was 37 percent (Murphy 1978). A significant increase occurred in the South region where sawtimber volume increased by 18 percent (the increase noted in the last survey was only 4 percent). This suggests that this survey region is recovering from damage inflicted by Hurricane Camille.

Hardwoods continue to increase

Hardwood growing-stock volume totals 9.1 billion cubic feet, an increase of 10 percent since 1977. The North region contains the largest inventory of hardwood growing stock followed by the Central, Southwest, Delta, and South regions.

The Delta region had the highest volume of hardwood sawtimber. However, most of the Delta's hardwoods are bottomland species that are relatively inaccessible for logging. The biggest increase in hardwood sawtimber occurred in the Southwest region where volume rose by 22 percent.

Growth and Removals

The relationship between growth and removals statistics has not changed significantly since the 1977 survey (fig. 7). This survey's estimate of removals

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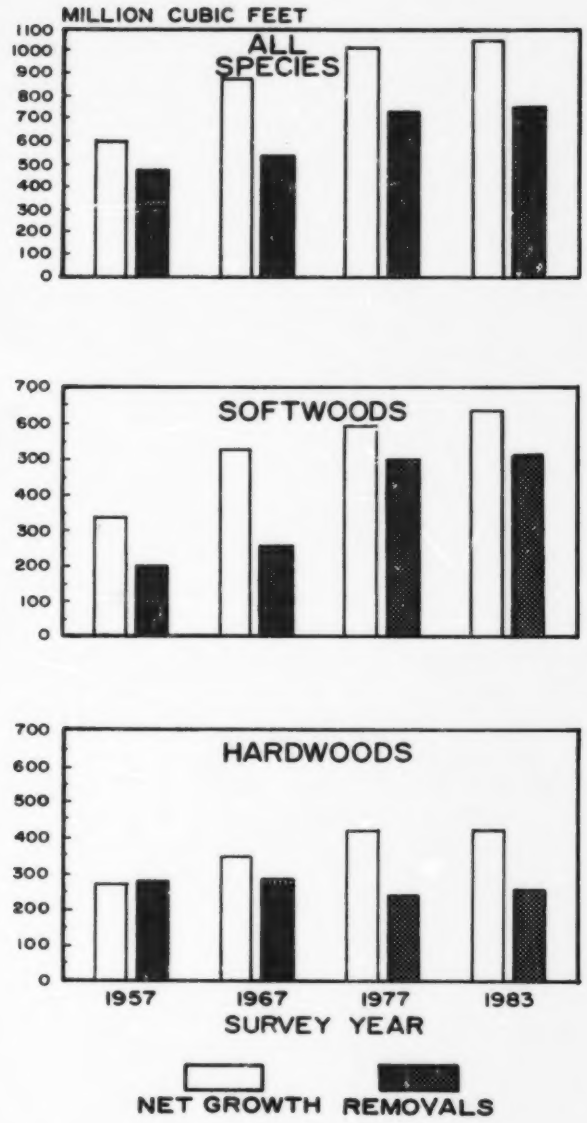

Figure 7.--Net growth and removals of growing stock by survey year, Mississippi, 1957-1983. Periodic annual removals are reported for 1983. Previous estimates were for the year prior to inventory.

is an average annual statistic while previous removal estimates represented totals for a single year - the year prior to the date of the inventory. Net growth of softwood growing stock increased in all survey regions (fig. 8). The most noticeable change occurred in the North region where softwood growth increased by 15 percent over 1977. Removals of softwood in the North region rose by 43 percent and hardwoods by 78 percent (fig. 9). The ratio of total growing-stock growth to removals is 1.4 to 1. Softwoods contributed two-thirds of the total cut. The softwood ratio is 1.2 to 1. Softwood growth equals removals in Central Mississippi signaling potential shortages of future timber supplies from this region if cutting increases relative to growth.

The period since the last survey was one of economic turmoil for forest products industries. Annual cut, as derived from severance tax reports, fluctuated considerably (fig. 10). Forest survey removals estimates, the volume removed from growing stock during the period, are based on plot measurements. Harvested acreages from

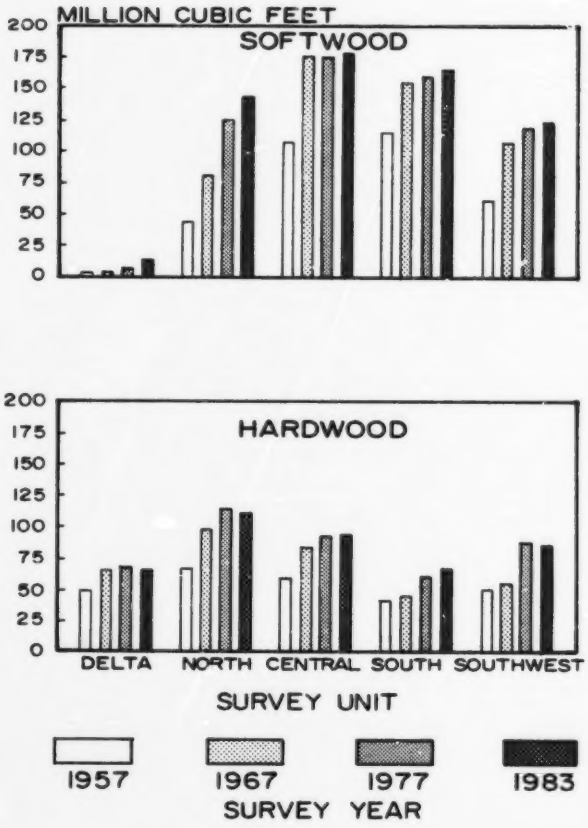

Figure 8.--Net growth of growing stock by survey unit, and survey year, Mississippi, 1957-1983.

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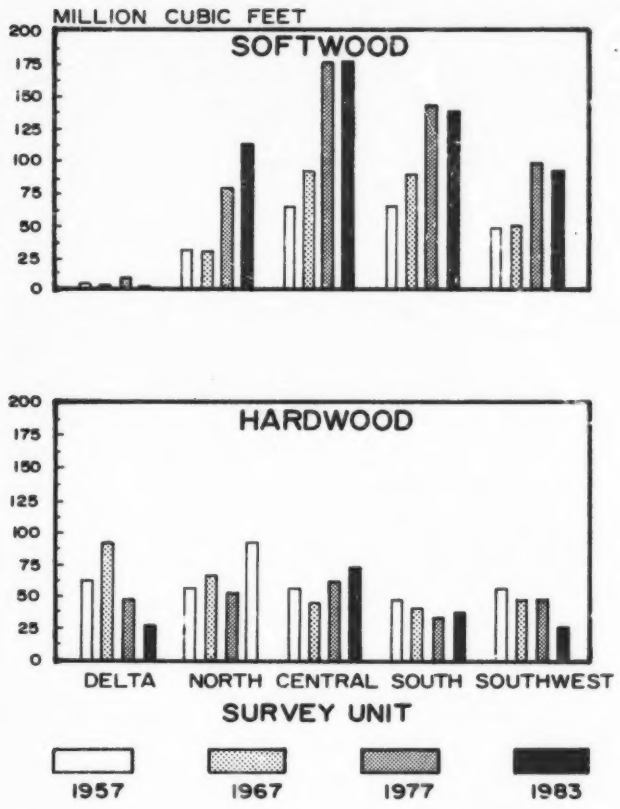

Figure 9.--Removals from growing stock by survey unit, and survey year, Mississippi, 1957-1983. Periodic annual removals are reported for 1983. Previous estimates were for the year prior to inventory.

the OBC imagery were incorporated into the estimates of county level removals. Softwood and hardwood survey estimates of removals represent an average for the period 1977-1982. The survey estimate of hardwood removals is higher than the severance tax estimate, reflecting unreported fuelwood and unutilized removals.

Productivity

The average acre of timberland in Mississippi is capable of growing 100 cubic feet per acre per year (table I). The annual growth of growing stock averaged 65 cubic feet per acre or roughly two-thirds of potential growth. A steady improvement has been taking place during the past 25 years. Annual per acre growth was 35 cubic feet in 1957, 52 cubic feet in 1967, and 61 cubic feet in 1977.

The greatest utilization of site productivity potential occurred in the Southwest region. The lowest was in the Delta which is characterized by lower management intensity.

Table 1.--*Potential productivity[1] of timberland and net annual growing stock growth by survey unit, 1977-1982.*

Survey unit	Potential productivity	Net growth	Growth as a percent of potential
	- - cubic feet per acre per year - -		*- - - percent - - -*
Delta	114	58	51
North	91	63	69
Central	105	69	66
South	94	55	58
Southwest	109	79	72
All units	100	65	65

[1] Based on site class.

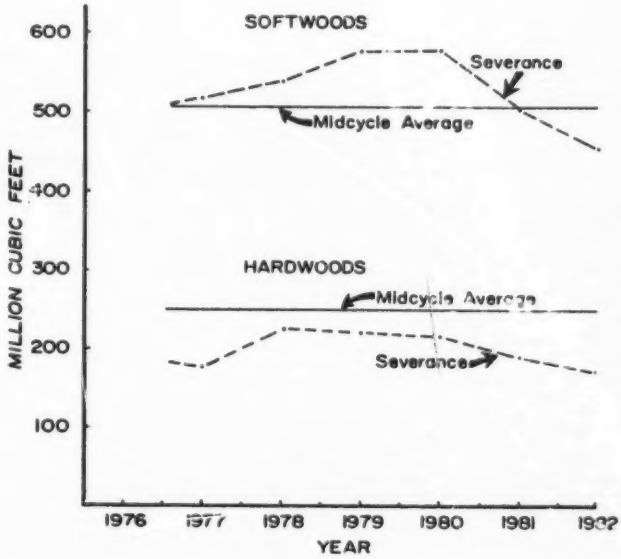

Figure 10.--Mississippi removals 1977-1982 estimates from severance tax data, survey, and 1976 report.

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Harvest and Regeneration

The high resolution of color infrared OBC photography provides an opportunity to estimate average harvested acreage and regeneration on intensively treated forest sites. In the Delta unit, however, forested area represents only 24 percent of the land and intensive harvesting in turn represents less than 5 percent of the forested area. No harvested permanent plots were detected in the early photointerpretation and no special effort to identify harvesting in the unit was made (intensification plots were installed but no increased sampling was done).

According to OBC based estimates, 40,000 acres per year were intensively harvested2/in Mississippi during the 6-year period. To confirm this figure, the U. S. Forest Service Forest Planting Reports for 1977-1982 (U.S. Department of Agriculture) were examined. Based on a comparison of field survey findings to the planting reports, a 10 percent overage was estimated in the planting reports and an average annual rate of planting and direct seeding for the inter-survey period of about 130,000 acres (fig. 11).

Finally, from past surveys, it is known that artificial regeneration comprises about 63 percent of all regeneration after intensive harvest. If this rate has held for the past 6 years, then intensive harvesting would have occurred on approximately 208,000 acres. This estimate agrees closely with the OBC estimate.

Unit summaries for intensively harvested acreage are presented in table II. Counties which showed the largest acreage of intensively harvested forest land were Kemper, Calhoun, Wayne, Perry, Pearl River, Simpson and Webster. The average annual harvested acreage is undoubtedly low for the Delta as it is particularly difficult to distinguish land clearing for farming and early stages of regeneration. Regeneration efforts on intensively harvested acres are extensive.

Efforts to identify partial harvesting practices on the OBC photography were made. However, the results were not sufficiently distinct to allow estimation of the acreage involved.

2/ Intensively harvested in this case means clearcut, seed tree cut or shelterwood harvesting.

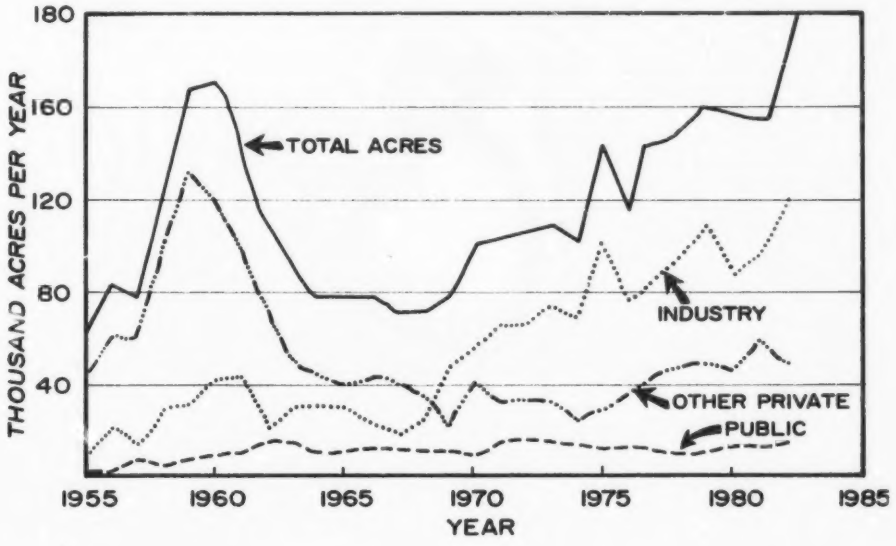

Figure 11.--Regeneration of Mississippi forests by planting and direct seeding, 1955-1983.

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Unit-wide average per acre harvest estimates were adopted to adequately describe the volumes removed, but no estimate of partially harvested acres could be made for the update.

Table II.--*Intensively harvested acreage, 1977-1982.*

Survey unit	Period total	Average annual
	- - - thousand acres - - -	
Delta	6.1	1.0
North	350.2	58.3
Central	439.8	73.3
South	484.3	80.7
Southwest	163.6	27.3
State total	1,444.0	240.6

SUMMARY

The midcycle survey of Mississippi forest resources provides a timely update of area and volume statistics. The reliability of area and volume estimates is similar to that of the 1977 survey. Losses in forested acreage have slowed somewhat. Growing-stock and sawtimber volumes of both softwoods and hardwoods increased during the period. These statistics represent the strongest portion of the midcycle survey.

Growth estimates are somewhat less reliable than those obtained during the 1977 inventory. Consequently, estimates used for projection of the inventory probably should contain information on growth from both surveys.

There has been a concerted effort to increase the accuracy of removals estimates. Intensive harvesting activity was identified on the OBC film and a special interpretation of area harvested in each county was made. Volumes per acre removed from survey plots were computed for each county.

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APPENDIX

FOREST STATISTICS FOR MISSISSIPPI COUNTIES

The last complete survey of Mississippi was published in 1978. In table 2, changes between the two surveys are summarized in terms of current measurement standards. Tables in this publication correspond to those in the 1978 "Forest Statistics for Mississippi Counties" (U.S. Department of Agriculture 1978). Some tables were not included. Tables containing ownership were omitted because ownership was not resurveyed. Also, tables were excluded if the sampling method limited reliability or if the information could be derived from existing tables. For example, table 9 can be computed directly from table 10, converting cubic feet to cords. Appropriate factors can be derived from the 1977 state totals.

The sampling methods were developed to provide suitable survey region estimates. Estimates for smaller areas are presented, but the sampling error increases as the areas considered decrease. Sampling errors presented in table 1 are based on one standard deviation or a probability of two chances out of three. To estimate the sampling error for a combination of counties the following equation may be used:

$$SE_G = \frac{SE_T \sqrt{X_T}}{\sqrt{X_G}}$$

where:

SE_G = standard error of estimate for the group of counties to be combined (expressed as a percent)

SE_T = standard error of estimate for the state (expressed as a percent)

X_T = state total for the variable of interest (area or volume)

X_G = total for grouped counties for the variable of interest (area or volume)

The first 5 counties of table 10 have been grouped to illustrate the computation of softwood volume standard error percent.

X_T = 18,473.8

X_G = Softwood growing-stock volume in first 5 counties.

= 690.0

SE_T = 2.0 (table 1)

$$SE_G = \frac{2.0 \sqrt{18,473.8}}{\sqrt{690.0}}$$

= 10.3 percent

Hence, volume of softwood in the five counties lies between 618.9 and 761.1 with a probability of two chances out of three.

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DEFINITIONS OF TERMS

Forest land.--Land at least 16.7 percent stocked by forest trees of any size, or formerly having such tree cover, and not currently developed for nonforest use.

Forest type.--A classification of forest land based upon the species forming a plurality of live-tree stocking.

Growing-stock volume.--Net volume in cubic feet of the central stem of trees currently or prospectively suitable for industrial wood products (excluding rough and rotten trees) and at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum 4.0-inch top diameter outside bark or a point where the central stem breaks into limbs.

Mortality.--Net volume of live trees dying from natural causes during a specified period.

Net annual growth.--The average annual increase (decrease) in volume for a given area during the intersurvey period.

Noncommercial species.--Tree species of typically small size, poor form or inferior quality which normally do not develop into trees suitable for industrial wood products.

Physiographic site.--A classification of forest land according to its suitability for growing certain species groups - pines, upland hardwoods or bottomland hardwoods.

Poletimber trees.--Growing-stock trees of commercial species at least 5.0 inches in diameter at breast height, but smaller than sawtimber size.

Rotten trees.--Live trees of commercial species that do not and probably will not contain at least one 12-foot saw log primarily because of rot.

Rough trees.--Live trees of commercial species that do not and probably will not contain at least one 12-foot saw log primarily because of roughness or poor form. (Includes all live trees of noncommercial species.)

Sawtimber trees.--Live trees that are of commercial species, contain at least a 12-foot saw log and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches.

Sawtimber volume.--Net volume of the saw-log portion of live sawtimber trees in board feet, International 1/4-inch rule.

Site class.--A classification of forest land in terms of inherent capacity to grow crops of industrial wood.

Stand-size class.--A classification of forest lard based on the size class of growing-stock trees on the area; that is, sawtimber, poletimber, or sapling and seedling.

Timber removals.--The net volume of growing-stock trees removed from the inventory by harvesting, cultural operations such as timber-stand improvement, land clearing or changes in land use.

Timberland[3/].--Forest land that is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization.

3/ Identical to the term "commercial forest land" used in previous reports.

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APPENDIX TABLES

		Page
1.	Sampling errors for forest land and volume estimates	16
2.	Timberland, growing-stock, and sawtimber volume, 1983, and change since 1977	16
3.	Total area, timberland, 1977 and 1983, and proportion of total are in 1983	17
5.	Timberland by forest type, 1983.	18
6.	Timberland by stand-size class, 1983	19
7.	Timberland by site class, 1983	20
8.	Timberland by physiographic class, 1983.	21
10.	Growing-stock volume on timberland by species group, 1983	22
11.	Sawtimber volume on timberland by species group, 1983	23
13.	Growing-stock volume of softwoods on timberland by forest type, 1983	24
14.	Growing-stock volume of hardwoods on timberland by forest type, 1983	25
15.	Sawtimber volume of softwoods on timberland by forest type, 1983	26
16.	Sawtimber volume of hardwoods on timberland by forest type, 1983	27
17.	Growing-stock volume of softwoods on timberland by stand-size class, 1983.	28
18.	Growing-stock volume of hardwoods on timberland by stand-size class, 1983.	29
19.	Sawtimber volume of softwood on timberland by stand-size class, 1983.	30
20.	Sawtimber volume of hardwoods on timberland by stand-size class, 1983.	31
21.	Growing-stock volume on timberland by physiographic site class and species group, 1983.	32

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25. Net annual growth of growing stock on timberland by species group, 1982 33

26. Net annual growth of sawtimber on timberland by species group, 1982 34

27. Average annual removals from growing stock on timberland, 1977-1982 35

28. Average annual removals from sawtimber on timberland, 1977-1982 36

29. Average annual mortality of growing stock and sawtimber on timberland, 1977-1982. 37

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Table 1.--*Sampling errors for forest land and volume estimates, 1983*

Item	Sampling error
	- - - percent - - -
Timberland	0.2
Growing-stock volume	2.0
Sawtimber volume	2.6
Growth on growing stock	2.4
Growth on sawtimber	3.2

Table 2.--*Timberland, growing-stock and sawtimber volume, 1983, and change since 1977*

Unit	Timberland	Change	Growing stock				Sawtimber			
			Softwood		Hardwood		Softwood		Hardwood	
			Volume	Change	Volume	Change	Volume	Change	Volume	Change
	thousand acres	*percent*	*million cubic ft*	*percent*	*million cubic ft*	*percent*	*million board ft*	*percent*	*million board ft*	*percent*
Delta	1,357.6	-8	141.6	34	1,640.8	13	531.3	54	6,699.0	21
North	4,013.0	-2	1,941.6	11	2,303.1	7	7,708.8	36	5,964.1	2
Central	3,921.0	1	2,869.6	2	1,949.4	7	12,071.4	4	5,071.2	0
South	4,268.7	-1	2,523.1	7	1,427.0	14	10,581.3	18	4,067.3	16
Southwest	2,672.1	-3	1,899.8	0	1,777.8	10	10,030.9	14	6,504.1	22
All units	16,232.5	-2	9,375.7	5	9,098.0	10	40,923.7	16	28,305.7	12

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Table 3.--*Total area, timberland, 1977 and 1983, and proportion of total area in 1983*

County	Total area[1]	Timberland		Proportion
		1977	1983	
	thousand acres			*percent*
Adams	305.9	190.4	202.3	66
Alcorn	259.2	142.1	146.5	57
Amite	466.6	319.2	312.4	67
Attala	463.4	324.5	318.9	69
Benton	263.7	165.0	161.8	61
Bolivar	601.6	97.2	85.1	14
Calhoun	378.9	196.0	196.6	52
Carroll	408.3	204.8	232.6	57
Chickasaw	323.8	122.4	115.1	36
Choctaw	266.9	196.0	195.9	73
Claiborne	317.5	231.0	210.4	66
Clarke	446.1	342.2	358.9	80
Clay	265.0	89.6	97.7	37
Coahoma	379.5	70.0	74.5	20
Copiah	499.8	340.0	351.2	70
Covington	266.2	138.6	148.6	56
De Soto	312.3	73.0	72.5	23
Forrest	300.2	215.6	216.8	72
Franklin	363.5	291.4	290.0	80
George	307.8	206.5	197.7	64
Greene	465.9	405.6	399.9	86
Grenada	286.1	136.0	132.3	46
Hancock	313.0	188.1	181.6	58
Harrison	384.6	286.2	263.0	68
Hinds	561.3	189.8	218.2	39
Holmes	493.4	220.4	245.1	50
Humphreys	270.1	38.5	35.9	13
Issaquena	285.5	120.6	97.4	34
Itawamba	346.2	249.1	250.7	72
Jackson	487.0	313.5	330.2	68
Jasper	437.1	302.1	289.6	66
Jefferson	336.0	258.0	252.3	75
Jefferson Davis	265.0	135.0	144.3	54
Jones	451.8	268.4	289.2	64
Kemper	484.5	341.6	357.1	74
Lafayette	434.5	235.2	223.1	51
Lamar	320.0	241.8	209.2	65
Lauderdale	462.1	328.6	354.5	77
Lawrence	277.1	199.5	192.3	69
Leake	375.0	239.2	245.7	66
Lee	291.2	87.6	94.5	32
LeFlore	380.2	69.0	53.8	14
Lincoln	375.1	266.0	217.9	58
Lowndes	325.1	128.8	109.9	34
Madison	480.6	198.0	170.2	35
Marion	352.0	194.4	214.5	61
Marshall	454.4	205.9	191.7	42
Monroe	492.2	254.2	257.2	52
Montgomery	257.9	168.0	156.9	61
Neshoba	363.5	215.0	225.5	62
Newton	371.2	243.8	218.5	59
Noxubee	444.8	183.6	214.5	48
Oktibbeha	290.6	159.1	157.0	54
Panola	450.6	165.3	105.0	23
Pearl River	530.0	352.8	335.5	63
Perry	417.9	359.6	347.0	83
Pike	262.4	136.8	132.1	50
Pontotoc	320.6	126.0	128.5	40
Prentiss	267.5	132.5	121.7	45
Quitman	263.7	35.2	17.8	7
Rankin	512.0	310.0	312.4	61
Scott	393.6	245.1	249.8	63
Sharkey	279.0	82.6	71.5	26
Simpson	375.7	230.4	240.4	64
Smith	410.9	289.1	281.4	68
Stone	286.7	243.0	234.0	82
Sunflower	444.2	30.3	32.5	7
Tallahatchie	412.8	128.0	100.7	24
Tate	263.0	80.1	41.8	16
Tippah	297.0	159.0	187.5	63
Tishomingo	289.9	191.4	188.5	65
Tunica	304.6	52.0	46.3	15
Union	270.1	109.8	105.9	39
Walthall	257.9	108.8	112.1	43
Warren	385.3	237.8	225.8	59
Washington	487.7	65.8	43.3	9
Wayne	529.3	436.6	452.8	86
Webster	266.2	160.6	171.6	64
Wilkinson	437.1	331.2	315.0	72
Winston	387.8	272.8	253.7	65
Yalobusha	322.6	171.6	170.4	53
Yazoo	600.9	234.0	227.9	38
All counties	30,538.2	16,504.3	16,232.5	53

[1] United States Bureau of the Census, Land and Water Area of the United States.

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Table 5.--*Timberland by forest type,*[1] *1983*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
				thousand acres			
Adams	202.3	...	5.9	35.7	101.1	29.8	29.8
Alcorn	146.5	...	40.2	9.7	77.3	19.3	...
Amite	312.4	...	151.2	69.9	59.1	32.2	...
Attala	318.9	...	122.2	44.3	83.0	69.4	...
Benton	161.8	...	38.8	45.3	64.7	[illegible]5	6.5
Bolivar	85.1	...	...	...	...	55.0	30.0
Calhoun	196.6	...	53.6	107.2	35.7	...	...
Carroll	232.6	...	76.1	29.8	104.3	22.4	...
Chickasaw	115.1	...	51.0	25.7	38.5	...	...
Choctaw	195.9	...	77.5	53.8	43.0	21.5	...
Claiborne	210.4	...	23.9	17.9	77.6	91.0	...
Clarke	358.9	...	145.3	65.3	83.2	56.3	8.8
Clay	97.7	...	19.5	...	32.6	45.6	...
Coahoma	74.5	...	...	...	...	58.6	16.0
Copiah	351.2	...	112.3	102.9	65.5	70.5	...
Covington	148.6	...	24.8	49.5	42.4	31.9	...
De Soto	72.5	...	...	8.1	48.3	16.1	...
Forrest	216.8	59.3	29.5	68.9	29.7	29.5	...
Franklin	290.0	...	170.7	77.5	29.8	11.9	...
George	197.7	48.9	25.0	63.8	16.3	43.7	...
Greene	399.9	80.3	85.7	108.1	60.6	65.2	...
Grenada	132.3	...	48.8	20.9	48.8	13.9	...
Hancock	181.6	61.8	37.7	27.9	...	54.3	...
Harrison	263.0	136.9	19.9	36.4	10.0	59.8	...
Hinds	218.2	...	42.0	67.1	67.1	42.0	...
Holmes	245.1	...	19.9	66.2	92.7	53.0	13.2
Humphreys	35.9	...	...	...	...	35.9	...
Issaquena	97.4	...	...	...	...	97.4	...
Itawamba	250.7	...	61.3	65.9	77.2	36.0	9.8
Jackson	330.2	147.7	28.9	52.9	17.0	83.8	...
Jasper	289.6	...	112.8	55.5	75.8	45.5	...
Jefferson	252.3	...	42.4	46.2	97.0	54.6	12.1
Jefferson Davis	144.3	6.4	48.1	23.8	48.1	17.9	...
Jones	289.2	31.2	62.4	81.1	70.9	43.7	...
Kemper	357.1	...	148.7	95.5	41.5	71.4	...
Lafayette	223.1	...	85.8	51.5	68.7	17.2	...
Lamar	209.2	41.8	21.9	55.8	65.8	23.9	...
Lauderdale	354.5	5.5	150.1	71.6	77.8	49.6	...
Lawrence	192.3	5.7	74.0	51.1	27.7	33.9	...
Leake	245.7	...	82.4	65.4	61.8	36.1	...
Lee	94.5	...	17.2	17.2	43.0	17.2	...
LeFlore	53.8	...	...	...	...	53.8	...
Lincoln	217.9	...	69.6	59.3	62.3	26.6	...
Lowndes	109.9	...	16.5	11.0	22.0	60.4	...
Madison	170.2	5.6	48.1	27.8	38.9	50.0	...
Marion	214.5	6.9	34.6	76.2	55.3	41.5	...
Marshall	191.7	...	61.6	20.5	68.5	41.1	...
Monroe	257.2	...	31.5	55.5	100.9	69.4	...
Montgomery	156.9	...	48.7	38.4	59.[illegible]	10.6	...
Neshoba	225.5	...	72.6	36.3	63.6	53.0	...
Newton	218.5	5.4	54.5	65.9	38.5	54.2	...
Noxubee	214.5	...	82.1	37.6	44.2	50.5	...
Oktibbeha	157.0	...	39.3	39.3	48.0	30.5	...
Panola	105.0	...	17.5	5.8	64.2	17.5	...
Pearl River	335.5	97.7	75.9	63.0	23.1	75.9	...
Perry	347.0	91.0	91.9	85.0	42.6	36.6	...
Pike	132.1	...	34.8	41.7	34.8	20.9	...
Pontotoc	128.5	...	45.7	28.6	40.0	14.3	...
Prentiss	121.7	4.9	38.7	19.5	48.8	9.8	...
Quitman	17.8	...	...	...	...	13.4	4.5
Rankin	312.4	...	116.2	65.4	71.3	59.5	...
Scott	249.8	5.4	120.5	43.1	53.9	26.9	...
Sharkey	71.5	...	...	...	...	71.5	...
Simpson	240.4	...	79.7	80.4	17.1	63.3	...
Smith	281.4	5.8	146.5	41.2	64.5	23.3	...
Stone	234.0	94.2	43.0	39.2	26.6	31.0	...
Sunflower	32.5	...	...	...	...	32.5	...
Tallahatchie	100.7	...	...	12.6	50.4	37.8	...
Tate	41.8	...	6.0	6.0	29.8	...	...
Tippah	187.5	...	68.4	38.4	68.4	12.4	...
Tishomingo	188.5	...	65.8	38.7	59.0	25.1	...
Tunica	46.3	...	...	...	...	25.7	20.6
Union	105.9	...	32.0	52.6	21.3	...	...
Walthall	112.1	7.7	27.8	15.3	30.7	30.7	...
Warren	225.8	...	...	...	136.7	59.4	29.7
Washington	43.3	...	...	...	...	30.9	12.4
Wayne	452.8	51.5	146.9	117.5	86.5	50.3	...
Webster	171.6	...	54.8	39.1	69.9	7.9	...
Wilkinson	315.0	...	84.0	63.0	112.0	49.0	7.0
Winston	253.7	11.5	75.0	98.0	34.6	34.6	...
Yalobusha	170.4	...	29.6	64.2	61.8	14.8	...
Yazoo	227.9	...	...	...	149.5	71.7	7.1
All counties	16,232.5	1,013.2	4,317.5	3,461.2	4,082.3	3,150.8	207.4

[1] Totals may not add due to rounding.

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Table 6.--*Timberland by stand-size class,*[1] *1983*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			thousand acres		
Adams	202.3	113.0	47.6	41.7	...
Alcorn	146.5	27.4	90.2	29.0	...
Amite	312.4	188.8	59.1	64.5	...
Attala	318.9	155.4	74.9	88.5	...
Benton	161.8	84.1	38.8	38.8	...
Bolivar	85.1	75.1	5.0	5.0	...
Calhoun	196.6	104.2	35.7	56.6	...
Carroll	232.6	59.6	135.7	37.3	...
Chickasaw	115.1	70.2	19.3	25.7	...
Choctaw	195.9	88.3	86.1	21.5	...
Claiborne	210.4	132.8	53.7	17.9	6.0
Clarke	358.9	121.5	115.7	121.7	...
Clay	97.7	45.6	26.1	26.1	...
Coahoma	74.5	58.6	16.0	0.0	...
Copiah	351.2	213.0	77.7	60.5	...
Covington	148.6	63.7	42.4	42.4	...
De Soto	72.5	48.3	16.1	8.1	...
Forrest	216.8	73.8	44.6	88.4	10.0
Franklin	290.0	230.4	29.8	29.8	...
George	197.7	80.1	47.5	70.1	...
Greene	399.9	128.1	153.6	110.4	7.7
Grenada	132.3	34.8	48.8	48.8	...
Hancock	181.6	6.0	64.1	105.5	6.0
Harrison	263.0	72.7	36.4	144.0	10.0
Hinds	218.2	142.6	42.0	33.6	...
Holmes	245.1	66.2	125.9	53.0	...
Humphreys	35.9	10.3	15.4	10.3	...
Issaquena	97.4	84.4	13.0	0 0	...
Itawamba	250.7	92.7	127.2	30.9	...
Jackson	330.2	135.7	81.8	106.7	6.0
Jasper	289.6	107.8	75.8	106.1	...
Jefferson	252.3	112.9	78.8	60.6	...
Jefferson Davis	144.3	24.3	54.0	65.9	...
Jones	289.2	183.2	37.4	68.6	...
Kemper	357.1	173.5	87.5	89.6	6.5
Lafayette	223.1	85.8	97.3	40.0	...
Lamar	209.2	35.9	45.8	123.5	4.0
Lauderdale	354.5	205.1	116.3	33.0	...
Lawrence	192.3	79.7	55.8	56.8	...
Leake	245.7	106.6	77.3	61.8	...
Lee	94.5	25.8	25.8	43.0	...
LeFlore	53.8	13.5	26.9	13.5	...
Lincoln	217.9	99.3	69.6	49.0	...
Lowndes	109.9	33.0	65.9	11.0	...
Madison	170.2	68.5	62.9	38.9	...
Marion	214.5	76.1	69.2	69.1	...
Marshall	191.7	89.0	61.6	41.1	...
Monroe	257.2	100.9	112.2	44.1	...
Montgomery	156.9	59.2	59.2	38.4	...
Neshoba	225.5	130.9	63.6	31.0	...
Newton	218.5	125.0	38.0	55.6	...
Noxubee	214.5	94.4	69.5	50.5	...
Oktibbeha	157.0	87.2	39.3	30.5	...
Panola	105.0	29.2	52.5	23.3	...
Pearl River	335.5	99.0	74.6	145.3	16.7
Perry	347.0	163.9	73.1	110.0	...
Pike	132.1	62.6	34.8	20.9	13.9
Pontotoc	128.5	54.3	40.0	34.3	...
Prentiss	121.7	43.8	43.8	34.2	...
Quitman	17.8	17.8	...	...	...
Rankin	312.4	163.8	107.0	41.6	...
Scott	249.8	125.9	75.4	48.5	...
Sharkey	71.5	51.1	10.2	10.2	...
Simpson	240.4	108.2	45.6	63.3	23.4
Smith	281.4	182.4	69.9	29.1	...
Stone	234.0	96.8	63.9	73.4	...
Sunflower	32.5	16.2	16.2	...	...
Tallahatchie	100.7	44.1	37.8	18.9	...
Tate	41.8	6.0	23.9	11.9	...
Tippah	187.5	50.8	80.8	55.9	...
Tishomingo	188.5	48.3	81.3	59.0	...
Tunica	46.3	30.9	15.4	...	...
Union	105.9	42.6	32.0	31.3	...
Walthall	112.1	73.8	30.7	7.7	...
Warren	225.8	196.1	17.8	11.9	...
Washington	43.3	16.6	18.6	...	6.2
Wayne	452.8	187.1	121.2	144.5	...
Webster	171.6	77.7	62.9	31.0	...
Wilkinson	315.0	189.0	56.0	63.0	7.0
Winston	253.7	126.9	80.7	46.1	...
Yalobusha	170.4	66.7	44.4	54.3	4.9
Yazoo	227.9	142.4	57.0	28.5	...
All counties	16,232.5	7,440.9	4,727.0	3,936.2	128.3

[1] Totals may not add due to rounding.

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Table 7.--*Timberland by site class,*[1] *1982*

County	All classes	165 ft³ or more	120-165 ft³	85-120 ft³	50-85 ft³	Less than 50 ft³
			thousand acres			
Adams	202.3	29.8	41.7	89.2	41.7	...
Alcorn	146.5	...	...	59.6	77.3	9.7
Amite	312.4	16.1	158.9	132.0	5.4	...
Attala	318.9	5.5	49.8	177.6	86.0	...
Benton	161.8	...	19.4	38.8	97.1	6.5
Bolivar	85.1	40.0	15.0	20.0	10.0	...
Calhoun	196.6	...	17.9	122.1	50.6	6.0
Carroll	232.6	7.5	22.4	120.8	74.5	7.5
Chickasaw	115.1	...	12.8	51.0	44.9	6.4
Choctaw	195.9	...	32.3	115.2	48.4	...
Claiborne	210.4	17.9	13.4	71.7	107.5	...
Clarke	358.9	5.9	29.7	163.3	148.1	11.9
Clay	97.7	...	32.6	45.6	19.5	...
Coahoma	74.5	10.6	...	58.6	5.3	...
Copiah	351.2	...	50.4	179.9	120.9	...
Covington	148.6	14.1	35.3	92.0	7.1	...
De Soto	72.5	...	...	24.2	48.3	...
Forrest	216.8	...	24.5	103.7	83.6	4.9
Franklin	290.0	6.0	61.5	139.0	83.5	...
George	197.7	...	6.2	60.0	115.1	16.3
Greene	399.9	...	25.1	196.1	173.7	5.0
Grenada	132.3	...	...	97.5	34.8	...
Hancock	181.6	...	6.0	89.7	79.9	6.0
Harrison	263.0	5.0	36.4	127.6	71.3	22.9
Hinds	218.2	0.0	42.0	159.4	16.8	...
Holmes	245.1	6.6	33.1	178.8	26.5	...
Humphreys	35.9	...	5.1	25.6	5.1	...
Issaquena	97.4	19.5	6.5	71.4	...	...
Itawamba	250.7	...	15.4	122.5	107.6	5.1
Jackson	330.2	...	...	93.8	182.6	53.9
Jasper	289.6	15.2	60.6	133.0	75.8	5.1
Jefferson	252.3	6.1	36.4	179.6	30.3	...
Jefferson Davis	144.3	...	24.3	65.9	54.0	...
Jones	289.2	6.2	49.9	170.7	62.4	...
Kemper	357.1	...	53.2	130.5	173.5	...
Lafayette	223.1	...	5.7	114.4	91.5	11.4
Lamar	209.2	6.0	6.0	87.7	97.6	12.0
Lauderdale	354.5	...	72.3	149.4	121.8	11.0
Lawrence	192.3	17.2	91.1	78.2	5.7	...
Leake	245.7	30.9	80.9	108.2	25.8	...
Lee	94.5	...	25.8	34.4	25.8	8.6
LeFlore	53.8	...	13.5	26.9	13.5	...
Lincoln	217.9	6.7	23.0	115.6	72.6	...
Lowndes	109.9	5.5	22.0	54.9	27.5	...
Madison	170.2	5.6	38.9	98.0	27.8	...
Marion	214.5	...	27.7	138.4	48.4	...
Marshall	191.7	...	13.7	109.5	68.5	...
Monroe	257.2	6.3	25.2	137.4	82.0	6.3
Montgomery	156.9	...	7.0	59.2	76.8	13.9
Neshoba	225.5	5.3	26.5	157.4	36.3	...
Newton	218.5	...	75.9	120.4	22.2	...
Noxubee	214.5	...	69.2	88.4	56.9	...
Oktibbeha	157.0	...	21.8	65.4	61.1	8.7
Panola	105.0	...	...	64.2	40.8	...
Pearl River	335.5	...	30.8	99.0	181.3	24.4
Perry	347.0	6.0	60.8	146.9	133.3	...
Pike	132.1	7.0	27.8	90.4	7.0	...
Pontotoc	128.5	5.7	48.6	68.6	5.7	...
Prentiss	121.7	...	9.6	29.3	73.0	9.8
Quitman	17.8	...	4.5	13.4	...	...
Rankin	312.4	17.8	92.4	172.4	29.7	...
Scott	249.8	5.4	125.9	97.0	21.6	...
Sharkey	71.5	...	...	66.4	5.1	...
Simpson	240.4	5.7	22.8	177.8	28.5	5.7
Smith	281.4	...	70.3	176.1	34.9	...
Stone	234.0	...	31.0	125.8	77.2	...
Sunflower	32.5	...	...	...	32.5	...
Tallahatchie	100.7	...	...	88.1	12.6	...
Tate	41.8	...	...	6.0	35.8	...
Tippah	187.5	...	...	50.8	118.1	18.6
Tishomingo	188.5	...	45.4	90.9	52.2	...
Tunica	46.3	15.4	...	15.4	15.4	...
Union	105.9	...	...	21.3	63.9	20.6
Walthall	112.1	...	38.3	66.1	7.7	...
Warren	225.8	41.6	23.8	118.9	41.6	...
Washington	43.3	6.2	...	24.7	12.4	...
Wayne	452.8	...	32.2	273.7	140.5	6.4
Webster	171.6	...	7.6	55.0	101.1	7.9
Wilkinson	315.0	42.0	70.0	182.0	21.0	...
Winston	253.7	5.8	57.7	144.2	34.6	11.5
Yalobusha	170.4	9.9	24.7	81.5	54.3	...
Yazoo	227.9	14.2	85.5	128.2	...	...
All counties	16,232.5	478.1	2,573.3	8,124.5	4,712.5	343.9

[1] Totals may not add due to rounding.

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Table 8.--*Timberland by physiographic site class,*[1] *1983*

County	All sites	Pine	Upland hardwood	Bottomland hardwood
		thousand acres		
Adams	202.3	136.8	5.9	59.5
Alcorn	146.5	127.2	...	19.3
Amite	312.4	274.8	...	37.6
Attala	318.9	244.0	5.5	69.4
Benton	161.8	129.4	19.4	12.9
Bolivar	85.1	...	...	85.1
Calhoun	196.6	184.7	11.9	...
Carroll	232.6	195.4	14.9	22.4
Chickasaw	115.1	95.9	19.3	...
Choctaw	195.9	174.4	...	21.5
Claiborne	210.4	107.5	11.9	91.0
Clarke	358.9	293.8	...	65.2
Clay	97.7	45.6	6.5	45.6
Coahoma	74.5	...	...	74.5
Copiah	351.2	275.7	5.0	70.5
Covington	148.6	109.6	...	38.9
De Soto	72.5	56.4	...	16.1
Forrest	216.8	187.3	...	29.5
Franklin	290.0	272.1	...	17.9
George	197.7	135.3	...	62.4
Greene	399.9	299.5	...	100.4
Grenada	132.3	118.4	...	13.9
Hancock	181.6	42.2	...	139.4
Harrison	263.0	44.3	...	218.8
Hinds	218.2	167.8	...	50.3
Holmes	245.1	159.0	19.9	66.2
Humphreys	35.9	...	...	35.9
Issaquena	97.4	...	...	97.4
Itawamba	250.7	199.8	...	51.0
Jackson	330.2	146.7	...	183.6
Jasper	289.6	229.0	5.1	55.5
Jefferson	252.3	179.6	6.1	66.7
Jefferson Davis	144.3	126.4	...	17.9
Jones	289.2	233.1	...	56.1
Kemper	357.1	273.3	...	83.8
Lafayette	223.1	200.2	5.7	17.2
Lamar	209.2	185.3	...	23.9
Lauderdale	354.5	294.0	5.5	55.1
Lawrence	192.3	141.7	...	50.6
Leake	245.7	204.5	...	41.2
Lee	94.5	51.5	25.8	17.2
LeFlore	53.8	...	...	53.8
Lincoln	217.9	191.2	...	26.6
Lowndes	109.9	38.5	...	71.4
Madison	170.2	109.1	11.1	50.0
Marion	214.5	166.1	...	48.4
Marshall	191.7	116.4	27.4	47.9
Monroe	257.2	181.6	6.3	69.4
Montgomery	156.9	139.4	7.0	10.6
Neshoba	225.5	167.2	...	58.3
Newton	218.5	153.5	...	65.1
Noxubee	214.5	163.9	...	50.5
Oktibbeha	157.0	117.8	4.4	34.9
Panola	105.0	40.8	46.7	17.5
Pearl River	335.5	221.1	...	114.5
Perry	347.0	286.2	...	60.8
Pike	132.1	104.3	...	27.8
Pontotoc	128.5	108.5	5.7	14.3
Prentiss	121.7	111.9	...	9.8
Quitman	17.8	...	...	17.8
Rankin	312.4	247.0	...	65.4
Scott	249.8	217.5	5.4	26.9
Sharkey	71.5	...	...	71.5
Simpson	240.4	165.8	...	74.7
Smith	281.4	258.1	...	23.3
Stone	234.0	185.9	...	48.1
Sunflower	32.5	...	...	32.5
Tallahatchie	100.7	50.4	12.6	37.8
Tate	41.8	35.8	6.0	...
Tippah	187.5	175.1	...	12.4
Tishomingo	188.5	163.4	...	25.1
Tunica	46.3	...	...	46.3
Union	105.9	95.2	10.7	...
Walthall	112.1	73.8	...	38.3
Warren	225.8	17.8	118.9	89.1
Washington	43.3	...	...	43.3
Wayne	452.8	370.3	...	82.5
Webster	171.6	148.2	15.5	7.9
Wilkinson	315.0	203.0	49.0	63.0
Winston	253.7	213.4	...	40.4
Yalobusha	170.4	155.6	...	14.8
Yazoo	227.9	35.6	113.9	78.3
All counties	16,232.5	11,571.3	608.9	4,052.3

[1] Totals may not add due to rounding.

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Table 10.--*Growing-stock volume on timberland by species group,*[1] *1983*

County	All species	Softwood	Hardwood
	million cubic feet		
Adams	270.9	59.9	211.0
Alcorn	123.4	43.2	80.2
Amite	486.3	327.2	159.1
Attala	335.9	180.2	155.7
Benton	221.3	79.5	141.9
Bolivar	116.3	1.0	115.3
Calhoun	196.1	142.9	53.1
Carroll	233.1	102.3	130.8
Chickasaw	99.9	45.1	54.8
Choctaw	265.2	170.9	94.3
Claiborne	280.0	76.6	203.4
Clarke	340.6	180.9	159.7
Clay	99.0	25.1	73.9
Coahoma	134.8	9.7	125.0
Copiah	409.8	205.6	204.2
Covington	192.6	64.3	128.3
De Soto	84.8	3.7	81.1
Forrest	201.6	153.5	48.1
Franklin	570.2	433.3	136.9
George	186.6	124.9	61.7
Greene	348.9	230.3	118.6
Grenada	124.9	51.0	73.9
Hancock	105.9	72.6	33.3
Harrison	183.1	150.6	32.5
Hinds	305.0	123.8	181.2
Holmes	247.5	70.1	177.4
Humphreys	23.2	...	23.2
Issaquena	173.3	3.1	170.2
Itawamba	295.5	139.8	155.7
Jackson	351.3	200.7	150.6
Jasper	305.0	196.9	108.1
Jefferson	340.5	186.9	153.6
Jefferson Davis	87.9	44.7	43.2
Jones	376.4	264.9	111.5
Kemper	367.6	224.0	143.6
Lafayette	256.0	133.7	122.3
Lamar	137.8	82.4	55.5
Lauderdale	478.8	285.7	193.2
Lawrence	200.6	121.3	79.3
Leake	298.4	167.1	131.4
Lee	70.5	17.6	52.9
LeFlore	67.4	...	67.4
Lincoln	231.5	117.3	114.2
Lowndes	141.6	44.9	96.7
Madison	194.5	64.4	130.1
Marion	206.5	99.7	106.8
Marshall	185.9	94.1	91.8
Monroe	328.2	122.1	206.1
Montgomery	170.0	97.3	72.6
Neshoba	334.3	162.1	172.2
Newton	285.1	147.6	137.5
Noxubee	260.2	155.2	105.0
Oktibbeha	185.6	81.0	104.6
Panola	117.0	33.3	83.7
Pearl River	157.4	101.9	55.5
Perry	392.7	286.5	106.3
Pike	167.0	84.8	82.3
Pontotoc	111.3	59.5	51.8
Prentiss	122.7	48.3	74.4
Quitman	17.6	3.4	14.2
Rankin	400.6	220.6	180.0
Scott	324.4	223.7	100.7
Sharkey	99.8	1.4	98.4
Simpson	275.6	176.9	98.7
Smith	448.8	298.3	150.4
Stone	208.9	159.2	49.7
Sunflower	34.7	16.9	17.9
Tallahatchie	124.4	19.9	104.5
Tate	40.7	9.9	30.8
Tippah	182.5	84.1	98.4
Tishomingo	176.8	90.4	86.5
Tunica	48.1	1.6	46.5
Union	92.6	39.1	53.5
Walthall	125.5	56.0	69.5
Warren	370.9	8.2	362.7
Washington	43.7	...	43.7
Wayne	486.2	309.7	176.5
Webster	174.7	99.9	74.7
Wilkinson	422.0	220.3	201.7
Winston	363.8	250.6	113.2
Yalobusha	145.8	83.0	62.7
Yazoo	280.7	6.2	274.5
All counties	18,473.8	9,375.7	9,098.0

[1] Totals may not add due to rounding.

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Table 11.--*Sawtimber volume on timberland by species group,*[1] *1983*

County	All species	Softwood	Hardwood
	million board feet		
Adams	1,165.8	344.4	821.4
Alcorn	326.1	169.5	156.6
Amite	2,154.4	1,587.1	567.3
Attala	1,099.5	746.8	352.6
Benton	806.5	360.0	446.5
Bolivar	482.4	1.0	481.4
Calhoun	732.8	610.5	122.4
Carroll	692.0	316.7	375.3
Chickasaw	341.4	196.5	145.0
Choctaw	980.2	824.3	156.0
Claiborne	1,178.5	377.4	801.1
Clarke	1,058.0	669.3	388.7
Clay	314.6	106.3	208.2
Coahoma	577.0	60.6	516.4
Copiah	1,840.0	1,062.2	777.8
Covington	773.5	293.4	480.1
De Soto	281.6	7.1	274.5
Forrest	744.1	629.1	114.9
Franklin	2,994.4	2,544.2	450.2
George	635.5	501.7	133.8
Greene	1,148.3	830.8	317.5
Grenada	352.8	141.4	211.4
Hancock	270.9	192.9	78.0
Harrison	683.5	613.7	69.8
Hinds	1,306.6	624.3	682.3
Holmes	768.5	184.6	583.9
Humphreys	81.7	...	81.7
Issaquena	839.4	16.9	822.5
Itawamba	957.5	582.9	374.6
Jackson	1,287.4	819.8	467.6
Jasper	1,109.0	849.1	260.0
Jefferson	1,587.8	1,072.9	514.9
Jefferson Davis	211.3	120.8	90.5
Jones	1,679.7	1,332.9	346.8
Kemper	1,298.9	990.3	308.6
Lafayette	876.1	516.4	359.7
Lamar	435.8	295.5	140.3
Lauderdale	1,673.8	1,165.7	508.1
Lawrence	670.4	405.9	264.5
Leake	1,040.9	694.2	346.7
Lee	220.7	78.6	142.1
LeFlore	216.3	...	216.3
Lincoln	893.9	522.3	371.6
Lowndes	387.8	182.6	205.2
Madison	765.7	286.9	478.8
Marion	742.3	396.5	345.8
Marshall	640.2	368.1	272.2
Monroe	1,125.4	655.9	469.6
Montgomery	600.1	396.6	203.4
Neshoba	1,223.0	753.2	469.8
Newton	982.9	598.6	384.3
Noxubee	1,037.0	761.1	275.9
Oktibbeha	730.5	386.6	343.9
Panola	290.5	79.3	211.2
Pearl River	496.6	353.6	143.0
Perry	1,652.3	1,381.6	270.6
Pike	694.8	389.7	305.1
Pontotoc	342.8	244.9	97.9
Prentiss	379.3	162.8	216.5
Quitman	75.9	18.5	57.4
Rankin	1,373.4	865.9	507.4
Scott	1,299.6	1,014.1	285.5
Sharkey	531.2	8.2	523.0
Simpson	915.3	654.5	260.7
Smith	1,754.0	1,352.1	401.9
Stone	812.6	715.1	97.5
Sunflower	134.7	102.3	32.5
Tallahatchie	394.6	72.1	322.5
Tate	94.0	14.8	79.2
Tippah	478.1	251.7	226.3
Tishomingo	439.1	242.2	196.9
Tunica	189.7	8.7	181.0
Union	232.0	112.3	119.7
Walthall	515.9	277.9	238.0
Warren	1,728.0	42.0	1,686.0
Washington	171.4	...	171.4
Wayne	1,888.7	1,420.3	468.4
Webster	579.2	379.7	199.5
Wilkinson	1,953.2	1,219.5	733.6
Winston	1,277.3	956.5	320.8
Yalobusha	471.5	321.3	150.2
Yazoo	1,039.4	16.4	1,023.0
All counties	69,229.4	40,923.7	28,305.6

[1] Totals may not add due to rounding.

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Table 13.--*Growing-stock volume of softwoods on timberland by forest type,*[1] *1983*

County	All types	longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	million cubic feet						
Adams	59.9	...	7.2	36.1	16.6	...	...
Alcorn	43.2	...	23.3	4.0	14.8	1.0	...
Amite	327.2	...	246.1	54.1	21.4	5.5	...
Attala	180.2	...	126.7	23.6	27.2	2.7	...
Benton	79.5	...	48.9	23.8	6.7	...	...
Bolivar	1.0	...	...	...	...	...	1.0
Calhoun	142.9	...	79.8	54.4	8.8	...	...
Carroll	102.3	...	71.9	11.4	18.4	0.6	...
Chickasaw	45.1	...	28.6	13.4	3.1	...	...
Choctaw	170.9	...	114.2	37.7	14.5	4.4	...
Claiborne	76.6	...	56.2	10.8	9.6	...	...
Clarke	180.9	...	113.7	45.9	9.3	11.9	...
Clay	25.1	...	21.0	...	1.6	2.4	...
Coahoma	9.7	...	...	...	...	6.1	3.7
Copiah	205.6	...	106.0	72.2	13.7	13.7	...
Covington	64.3	...	15.7	36.7	7.8	4.1	...
De Soto	3.7	...	...	...	3.7	...	...
Forrest	153.5	80.2	39.1	27.3	2.8	4.1	...
Franklin	433.3	...	341.7	83.5	6.0	2.0	...
George	124.9	31.4	24.6	41.8	4.7	22.5	...
Greene	230.3	71.4	82.3	57.1	6.2	13.3	...
Grenada	51.0	...	34.0	8.2	8.8	...	...
Hancock	72.6	34.6	17.0	14.6	...	6.5	...
Harrison	150.6	103.2	13.4	15.4	3.7	14.9	...
Hinds	123.8	...	55.4	56.1	11.4	0.9	...
Holmes	70.1	...	24.7	34.6	10.9	...	...
Humphreys	...	...	...	...	...	...	...
Issaquena	3.1	...	...	...	...	3.1	...
Itawamba	139.8	...	90.6	34.8	13.0	1.3	...
Jackson	200.7	129.1	15.0	40.0	3.1	13.4	...
Jasper	196.9	...	130.0	42.8	15.2	9.0	...
Jefferson	186.9	...	79.6	29.4	21.1	56.7	...
Jefferson Davis	44.7	...	35.0	4.5	4.4	0.7	...
Jones	264.9	50.9	109.1	78.9	14.7	11.3	...
Kemper	224.0	...	154.4	55.5	7.2	6.8	...
Lafayette	133.7	...	75.6	31.1	25.8	1.2	...
Lamar	82.4	35.8	18.1	7.7	13.3	7.5	...
Lauderdale	285.7	8.6	181.3	64.8	15.6	15.4	...
Lawrence	121.3	6.1	75.9	28.2	1.8	9.3	...
Leake	167.1	...	121.8	25.5	12.4	7.3	...
Lee	17.6	...	6.2	11.4	...	...	...
LeFlore	...	...	...	...	...	...	...
Lincoln	117.3	...	69.1	29.7	6.9	11.5	...
Lowndes	44.9	...	22.3	9.1	4.8	8.7	...
Madison	64.4	7.0	34.4	17.1	2.0	3.8	...
Marion	99.7	3.3	29.9	35.4	22.5	8.7	...
Marshall	94.1	...	78.4	8.3	7.4	...	...
Monroe	122.1	...	55.4	39.6	22.5	4.6	...
Montgomery	97.3	...	62.6	22.7	11.0	1.0	...
Neshoba	162.1	...	110.8	30.1	17.2	4.0	...
Newton	147.6	9.6	79.6	43.2	7.5	7.6	...
Noxubee	155.2	...	118.2	20.9	7.5	8.5	...
Oktibbeha	81.0	...	41.8	30.3	5.0	3.9	...
Panola	33.3	...	29.3	...	3.6	0.5	...
Pearl River	101.9	20.2	42.4	25.1	2.0	12.2	...
Perry	286.5	107.0	106.4	55.2	10.3	7.6	...
Pike	84.8	...	44.3	37.2	...	3.2	...
Pontotoc	59.5	...	34.3	21.6	3.5	...	...
Prentiss	48.3	3.4	29.6	8.0	7.4	...	...
Quitman	3.4	...	...	...	...	3.4	...
Rankin	220.6	...	134.9	61.6	16.8	7.4	...
Scott	223.7	5.7	177.2	29.4	9.1	2.3	...
Sharkey	1.4	...	...	...	...	1.4	...
Simpson	176.9	...	124.3	44.1	4.7	3.8	...
Smith	298.3	9.0	229.6	37.3	20.5	1.9	...
Stone	159.2	82.6	42.3	20.1	8.2	6.0	...
Sunflower	16.9	...	...	...	...	16.9	...
Tallahatchie	19.9	...	...	3.5	4.5	11.9	...
Tate	7.9	...	2.9	4.2	2.8	...	...
Tippah	84.1	...	59.2	12.3	12.6	...	...
Tishomingo	90.4	...	56.0	19.9	14.4	...	...
Tunica	1.6	...	...	...	...	...	1.6
Union	39.1	...	24.6	10.9	3.5	...	...
Walthall	56.0	16.4	17.7	9.2	7.6	5.3	...
Warren	8.2	...	...	...	6.5	1.7	...
Washington	...	...	...	...	...	...	...
Wayne	309.7	68.4	141.5	70.2	17.2	12.5	...
Webster	99.9	...	65.3	23.3	7.4	3.9	...
Wilkinson	220.3	...	154.9	40.3	14.1	10.3	0.7
Winston	250.6	18.8	152.5	71.6	3.7	4.0	...
Yalobusha	83.0	...	40.5	37.6	4.9	...	...
Yazoo	6.2	...	...	...	6.2	...	...
All counties	9,375.7	902.6	5,196.5	2,146.2	685.4	438.1	6.9

[1] Totals may not add due to rounding.

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Table 14.--*Growing-stock volume of hardwoods on timberland by forest type,*[1] *1983*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
			million cubic feet				
Adams	211.0	...	4.7	28.5	102.0	28.4	47.5
Alcorn	80.2	...	3.4	0.5	56.9	19.3	...
Amite	159.1	...	32.9	38.4	53.9	34.0	...
Attala	155.7	...	16.5	22.3	50.2	66.6	...
Benton	141.9	...	6.9	22.6	94.5	12.5	5.4
Bolivar	115.3	...	...	...	...	59.2	56.1
Calhoun	53.1	...	13.1	21.2	18.8	...	...
Carroll	130.8	...	14.7	10.7	84.6	20.8	...
Chickasaw	54.8	...	3.2	17.7	33.9	0.0	...
Choctaw	94.3	...	21.0	25.6	34.4	13.4	...
Claiborne	203.4	...	0.6	10.0	95.1	97.6	...
Clarke	159.7	...	19.4	29.1	48.7	62.5	...
Clay	73.9	...	5.3	...	39.3	29.4	...
Coahoma	125.0	...	...	...	...	101.8	23.2
Copiah	204.2	...	17.8	53.7	61.0	71.7	...
Covington	128.3	...	5.6	37.4	38.5	46.8	...
De Soto	81.1	...	...	5.8	47.2	28.1	...
Forrest	48.1	3.6	4.4	10.3	3.6	26.3	...
Franklin	136.9	...	48.9	50.4	21.1	16.5	...
George	61.7	2.2	1.2	12.3	1.1	45.0	...
Greene	118.6	6.6	10.3	28.9	17.8	55.1	...
Grenada	73.9	...	8.1	15.0	30.2	22.6	...
Hancock	33.3	...	1.4	3.2	...	28.7	...
Harrison	32.5	7.4	0.6	3.6	0.5	20.3	...
Hinds	181.2	...	10.1	34.4	61.9	74.8	...
Holmes	177.4	...	3.9	41.0	55.5	61.2	15.7
Humphreys	23.2	...	...	...	...	23.2	...
Issaquena	170.2	...	...	...	...	170.2	...
Itawamba	155.7	...	18.3	25.6	62.0	54.8	...
Jackson	150.6	8.6	1.4	11.2	...	129.5	...
Jasper	108.1	...	17.2	28.9	23.8	38.3	...
Jefferson	153.6	...	6.6	23.6	72.4	41.6	9.5
Jefferson Davis	43.2	...	2.6	2.5	11.6	26.4	...
Jones	111.5	0.6	11.7	34.6	17.8	46.8	...
Kemper	143.6	...	25.9	35.5	16.8	65.5	...
Lafayette	122.3	...	13.6	26.5	73.8	8.4	...
Lamar	55.5	5.0	2.1	3.0	20.1	25.3	...
Lauderdale	193.2	0.6	29.6	44.0	62.9	56.0	...
Lawrence	79.3	4.5	9.1	20.1	8.0	37.7	...
Leake	131.4	...	17.8	18.6	31.7	63.2	...
Lee	52.9	...	...	13.1	19.5	20.3	...
LeFlore	67.4	...	...	...	...	67.4	...
Lincoln	114.2	...	14.6	30.3	35.4	33.9	...
Lowndes	96.7	...	2.5	11.8	13.6	68.8	...
Madison	130.1	0.7	3.1	17.4	33.9	75.0	...
Marion	106.8	0.6	10.0	19.2	32.1	45.8	...
Marshall	91.8	...	8.6	9.9	33 1	40.3	...
Monroe	206.1	...	9.9	32.2	76 7	87.2	...
Montgomery	72.6	...	8.3	13.2	44 3	6.8	...
Neshoba	172.2	...	17.6	14.1	66.9	73.6	...
Newton	137.5	...	10.4	31.7	33.1	62.4	...
Noxubee	105.0	...	12.1	15.7	25.0	52.1	...
Oktibbeha	104.6	...	4.4	11.9	43.0	45.3	...
Panola	83.7	...	4.6	2.4	53.2	23.5	...
Pearl River	55.5	2.4	5.9	6.8	0.9	39.5	...
Perry	106.3	9.2	10.3	29.9	18.4	38.5	...
Pike	82.3	...	7.6	36.7	19.7	18.3	...
Pontotoc	51.8	...	7.6	15.7	28.5	...	...
Prentiss	74.4	...	5.7	5.9	38.0	24.8	...
Quitman	14.2	...	...	...	...	11.1	3.1
Rankin	180.0	...	19.8	53.4	43.5	63.3	...
Scott	100.7	...	17.3	26.5	26.7	30.2	...
Sharkey	98.4	...	...	...	...	98.4	...
Simpson	98.7	...	13.9	36.0	5.2	43.7	...
Smith	150.4	2.3	34.7	19.0	56.6	37.9	...
Stone	49.7	4.9	4.2	13.1	6.8	20.7	...
Sunflower	17.9	...	...	...	...	17.9	...
Tallahatchie	104.5	...	...	3.9	49.5	51.2	...
Tate	30.8	...	...	1.8	29.0	...	...
Tippah	98.4	...	13.7	10.1	65.0	9.6	...
Tishomingo	86.5	...	3.7	18.1	39.9	24.8	...
Tunica	46.5	...	...	...	...	22.6	23.9
Union	53.5	...	7.9	21.9	23.6	...	...
Walthall	69.5	1.3	1.3	3.9	23.1	39.8	...
Warren	362.7	...	...	...	199.2	116.4	47.1
Washington	43.7	...	...	...	...	31.6	12.2
Wayne	176.5	7.3	19.0	37.4	60.7	52.1	...
Webster	74.7	...	8.5	10.1	54.5	1.7	...
Wilkinson	201.7	...	15.0	34.1	86.5	56.6	9.4
Winston	113.2	0.4	6.5	44.0	27.6	34.7	...
Yalobusha	62.7	...	5.8	19.9	29.4	7.6	...
Yazoo	274.5	...	...	...	175.5	96.7	2.3
All counties	9,098.0	68.2	719.0	1,464.6	3,069.4	3,521.3	255.5

[1] Totals may not add due to rounding.

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Table 15.--*Sawtimber volume of softwoods on timberland by forest type,*[1] *1983*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
	million board feet						
Adams	344.4	...	37.2	204.0	103.2	...	...
Alcorn	169.5	...	90.9	15.9	57.7	5.0	...
Amite	1,587.1	...	1,148.6	260.3	138.1	40.0	...
Attala	746.8	...	513.9	106.4	114.7	11.9	...
Benton	360.0	...	235.7	100.3	23.9	...	...
Bolivar	1.0	...	...	...	...	...	1.0
Calhoun	610.5	...	349.9	229.7	20.8	...	...
Carroll	316.7	...	214.8	29.5	72.4	...	...
Chickasaw	196.5	...	130.1	51.2	15.2	...	...
Choctaw	824.3	...	551.3	201.1	53.9	18.0	...
Claiborne	377.4	...	275.0	52.2	50.2	...	...
Clarke	669.3	...	408.7	153.1	40.9	66.6	...
Clay	106.3	...	97.8	...	...	8.6	...
Coahoma	60.6	...	...	...	...	36.4	24.2
Copiah	1,062.2	...	504.0	397.6	82.8	77.9	...
Covington	293.4	...	45.3	206.3	20.7	21.0	...
De Soto	7.1	...	...	...	7.1	...	...
Forrest	629.1	305.6	193.8	103.0	11.4	15.2	...
Franklin	2,544.2	...	2,009.7	478.9	43.6	12.1	...
George	501.7	100.3	90.2	172.9	16.0	122.2	...
Greene	830.8	198.7	308.3	237.8	30.1	55.8	...
Grenada	141.4	...	78.8	33.2	29.4	...	...
Hancock	192.9	82.4	36.8	51.7	...	22.0	...
Harrison	613.7	401.8	64.8	61.0	15.8	70.3	...
Hinds	624.3	...	261.6	295.6	63.0	4.2	...
Holmes	184.6	...	58.5	100.8	25.3	...	...
Humphreys	...	...	...	...	...	...	...
Issaquena	16.9	...	...	...	...	16.9	...
Itawamba	582.9	...	372.4	150.2	53.4	7.0	...
Jackson	819.8	498.4	57.4	174.1	14.2	75.7	...
Jasper	849.1	...	580.7	176.8	51.6	40.0	...
Jefferson	1,072.9	...	453.8	163.8	143.0	312.4	...
Jefferson Davis	120.8	...	96.0	7.1	12.3	5.4	...
Jones	1,332.9	251.2	554.5	377.2	81.1	68.8	...
Kemper	990.3	...	655.1	253.1	39.2	42.9	...
Lafayette	516.4	...	206.9	158.6	144.7	6.2	...
Lamar	295.5	128.5	52.9	30.2	44.2	39.7	...
Lauderdale	1,165.7	36.1	698.8	292.0	63.3	75.5	...
Lawrence	405.9	15.8	268.0	65.2	5.9	51.0	...
Leake	694.2	...	493.4	97.3	62.9	40.7	...
Lee	78.6	...	20.7	57.8	...	...	...
LeFlore	...	...	...	...	...	...	...
Lincoln	522.3	...	249.2	154.8	38.8	79.6	...
Lowndes	182.6	...	56.4	57.9	13.6	54.8	...
Madison	286.9	19.3	141.9	99.9	3.7	22.1	...
Marion	396.5	14.1	111.2	136.5	94.1	40.6	...
Marshall	368.1	...	308.0	35.2	24.9	...	...
Monroe	655.9	...	287.0	231.3	103.5	34.0	...
Montgomery	396.6	...	270.0	94.7	31.9	...	...
Neshoba	753.2	...	500.1	134.6	96.3	22.2	...
Newton	598.6	18.4	307.6	202.2	33.0	37.4	...
Noxubee	761.1	...	589.7	85.6	43.9	41.8	...
Oktibbena	386.6	...	189.7	149.4	22.4	25.1	...
Panola	79.3	...	54.1	...	22.9	2.3	...
Pearl River	353.6	52.1	127.4	107.3	6.5	59.8	...
Perry	1,381.6	529.7	493.6	263.8	47.2	47.4	...
Pike	389.7	...	192.7	181.3	...	15.6	...
Pontotoc	244.9	...	143.2	94.1	7.7	...	...
Prentiss	162.8	...	136.3	7.5	19.0	...	...
Quitman	18.5	...	...	...	...	18.5	...
Rankin	865.9	...	488.3	292.2	57.4	28.1	...
Scott	1,014.1	11.6	841.7	129.8	21.7	9.2	...
Sharkey	8.2	...	...	...	...	8.2	...
Simpson	654.5	...	481.0	137.0	20.6	15.9	...
Smith	1,352.1	24.4	1,051.2	174.0	94.3	8.3	...
Stone	715.1	371.2	199.3	88.5	33.6	22.6	...
Sunflower	102.3	...	...	...	...	102.3	...
Tallahatchie	72.1	...	...	5.9	15.1	51.1	...
Tate	14.8	...	9.6	...	5.1	...	...
Tippah	251.7	...	151.5	40.8	59.5	...	...
Tishomingo	242.2	...	148.0	39.7	54.4	...	...
Tunica	8.7	...	...	...	...	...	8.7
Union	112.3	...	74.7	24.8	12.8	...	...
Walthall	277.9	101.6	62.0	44.9	40.1	29.2	...
Warren	42.0	...	...	...	34.6	7.4	...
Washington	...	...	...	...	...	...	...
Wayne	1,420.3	337.9	590.4	349.8	74.6	67.6	...
Webster	379.7	...	239.3	107.9	15.3	17.2	...
Wilkinson	1,219.5	...	946.5	218.7	72.5	74.7	7.2
Winston	956.5	68.1	583.2	292.8	...	12.4	...
Yalobusha	321.3	...	149.8	158.9	12.6	...	...
Yazoo	16.4	...	...	...	16.4	...	...
All counties	40,923.7	3,567.4	22,290.7	9,697.8	3,002.0	2,324.7	41.2

[1] Totals may not add due to rounding.

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Table 16.--*Sawtimber volume of hardwoods on timberland by forest type,*[1] *1983*

County	All types	Longleaf-slash pine	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
			million board feet				
Adams	821.4	...	23.3	80.4	380.3	109.1	228.5
Alcorn	156.6	...	5.4	...	108.4	42.8	...
Amite	567.3	...	79.8	131.6	226.8	129.1	...
Attala	352.6	...	26.2	43.0	112.5	170.9	...
Benton	446.5	...	4.2	36.0	349.1	39.2	18.1
Bolivar	481.4	...	...	...	...	225.9	255.5
Calhoun	122.4	...	29.9	41.7	50.8	...	...
Carroll	375.3	...	26.5	7.1	300.7	41.0	...
Chickasaw	145.0	...	3.0	40.3	101.6	...	...
Choctaw	156.0	...	30.0	45.9	54.8	25.3	...
Claiborne	801.1	...	...	39.7	398.5	362.9	...
Clarke	388.7	...	40.5	53.1	101.8	193.3	...
Clay	208.2	...	7.5	...	114.0	86.7	...
Coahoma	516.4	...	...	...	...	415.1	101.3
Copiah	777.8	...	50.2	158.8	258.7	310.1	...
Covington	480.1	...	15.8	89.9	141.7	232.7	...
De Soto	274.5	...	...	14.1	151.7	106.6	...
Forrest	114.9	2.2	4.5	19.0	13.9	75.4	...
Franklin	450.2	...	121.9	178.2	60.2	89.9	...
George	133.8	2.2	...	24.3	...	107.3	...
Greene	317.5	9.0	24.0	47.6	36.6	200.4	...
Grenada	211.4	...	19.6	14.9	76.8	100.2	...
Hancock	78.0	...	1.7	1.2	...	75.1	...
Harrison	69.8	14.8	...	6.7	1.7	46.6	...
Hinds	682.3	...	8.3	104.4	246.6	323.0	...
Holmes	583.9	...	25.2	146.8	166.8	172.6	72.6
Humphreys	81.7	...	...	...	...	81.7	...
Issaquena	822.5	...	...	...	...	822.5	...
Itawamba	374.6	...	20.5	41.0	141.0	172.2	...
Jackson	467.6	6.5	...	15.5	...	445.6	...
Jasper	260.0	...	18.5	87.9	33.9	119.7	...
Jefferson	514.9	...	7.3	67.7	219.2	177.8	42.9
Jefferson Davis	90.5	...	4.8	1.5	17.4	66.8	...
Jones	346.8	...	37.8	87.2	68.0	153.8	...
Kemper	308.6	...	31.9	76.9	31.9	167.9	...
Lafayette	359.7	...	37.3	73.8	228.0	20.5	...
Lamar	140.3	6.5	7.1	8.0	23.8	94.8	...
Lauderdale	508.1	2.3	56.7	110.3	156.8	182.1	...
Lawrence	264.5	10.6	19.9	64.9	21.0	148.1	...
Leake	346.7	...	27.0	56.2	63.7	199.8	...
Lee	142.1	...	...	22.8	61.4	57.9	...
LeFlore	216.3	...	...	...	...	216.3	...
Lincoln	371.6	...	29.3	83.6	102.7	155.9	...
Lowndes	205.2	...	6.4	27.4	22.6	148.8	...
Madison	478.8	...	5.3	31.3	127.3	314.9	...
Marion	345.8	...	32.9	51.8	77.5	183.6	...
Marshall	272.2	...	13.2	30.5	124.8	103.6	...
Monroe	469.6	...	24.8	63.9	165.8	215.1	...
Montgomery	203.4	...	18.9	27.2	140.5	16.8	...
Neshoba	469.8	...	33.2	24.0	192.0	220.5	...
Newton	384.3	...	17.7	73.5	80.8	212.3	...
Noxubee	275.9	...	20.4	42.5	53.7	159.3	...
Oktibbeha	343.9	...	8.0	40.7	118.2	177.0	...
Panola	211.2	...	20.7	9.7	132.8	48.1	...
Pearl River	143.0	7.7	10.9	12.4	2.9	109.1	...
Perry	270.6	9.6	29.4	57.8	41.2	132.6	...
Pike	305.1	...	14.5	151.8	89.8	49.0	...
Pontotoc	97.9	...	13.9	28.8	55.2	...	...
Prentiss	216.5	...	16.6	5.6	94.0	100.4	...
Quitman	57.4	...	...	...	...	45.7	11.7
Rankin	507.4	...	64.7	154.7	131.0	157.1	...
Scott	285.5	...	28.9	78.1	80.2	98.3	...
Sharkey	523.0	...	...	...	...	523.0	...
Simpson	260.7	...	30.2	101.2	10.1	119.3	...
Smith	401.9	2.1	67.7	48.8	163.0	120.3	...
Stone	97.5	5.8	3.6	32.8	12.8	42.5	...
Sunflower	32.5	...	...	...	...	32.5	...
Tallahatchie	322.5	...	...	10.7	157.1	154.7	...
Tate	79.3	...	...	6.1	73.2	...	...
Tippah	226.3	...	24.8	25.6	149.8	26.2	...
Tishomingo	196.9	...	4.0	25.0	90.2	77.8	...
Tunica	181.0	...	...	...	...	75.6	105.4
Union	119.7	...	10.4	56.7	52.6	...	...
Walthall	238.0	...	3.0	18.2	66.4	150.5	...
Warren	1,686.0	...	...	...	889.2	562.2	234.5
Washington	171.4	...	...	...	...	112.9	58.5
Wayne	468.4	8.9	31.5	74.7	185.0	168.4	...
Webster	199.5	...	12.3	29.7	149.6	7.9	...
Wilkinson	733.6	...	38.3	126.9	291.2	248.4	28.9
Winston	320.8	...	10.9	101.6	71.0	137.4	...
Yalobusha	150.2	...	8.5	53.6	71.3	16.7	...
Yazoo	1,023.0	...	...	...	640.3	382.7	...
All counties	28,305.6	88.2	1,471.1	3,744.9	9,426.0	12,417.8	1,157.7

[1] Totals may not add due to rounding.

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Table 17.--*Growing-stock volume of softwoods on timberland by stand-size class,[1] 1988*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Adams	59.9	46.0	5.9	8.0	...
Alcorn	43.2	16.0	19.9	7.3	...
Amite	327.2	244.3	62.7	20.1	...
Attala	180.2	135.6	25.6	19.0	...
Benton	79.5	45.4	20.4	13.7	...
Bolivar	1.0	1.0	...	...	...
Calhoun	142.9	87.7	24.0	31.2	...
Carroll	102.3	25.0	72.6	4.6	...
Chickasaw	45.1	32.5	3.4	9.2	...
Choctaw	170.9	116.8	49.6	4.5	...
Claiborne	76.6	67.0	6.6	3.0	...
Clarke	420.9	77.1	81.4	22.4	...
Clay	25.7	9.0	9.2	6.9	...
Coahoma	9.7	6.3	3.4	...	...
Copiah	205.6	148.4	45.1	12.1	...
Covington	64.3	37.8	21.0	5.5	...
De Soto	3.7	1.7	2.0	...	...
Forrest	153.5	93.0	32.2	28.3	...
Franklin	433.3	396.0	20.1	17.2	...
George	124.9	67.1	33.3	24.5	...
Greene	230.3	106.1	101.7	22.5	...
Grenada	51.0	1.8	29.7	19.5	...
Hancock	72.6	0.7	43.9	27.9	...
Harrison	150.6	74.8	29.2	45.4	...
Hinds	123.8	94.8	16.2	12.8	1.2
Holmes	70.1	22.3	44.0	3.9	...
Humphreys	...	...	...	...	...
Issaquena	3.1	3.1	...	...	...
Itawamba	139.8	82.3	48.3	9.1	...
Jackson	200.7	115.0	46.1	36.4	3.1
Jasper	196.9	120.6	55.7	20.6	...
Jefferson	186.9	151.7	23.7	11.4	...
Jefferson Davis	44.7	10.2	24.5	10.0	...
Jones	264.9	212.7	32.9	19.3	...
Kemper	224.0	167.5	41.8	14.7	...
Lafayette	133.7	66.0	56.9	10.8	...
Lamar	82.4	32.7	13.5	36.2	...
Lauderdale	285.7	207.2	69.5	9.0	...
Lawrence	121.3	72.0	36.5	12.8	...
Leake	167.1	113.6	41.7	11.7	...
Lee	17.6	6.6	4.8	6.2	...
Leflore	...	...	...	...	...
Lincoln	117.3	72.7	34.5	10.0	...
Lowndes	44.9	22.3	21.6	1.0	...
Madison	64.4	14.7	37.6	12.0	...
Marion	99.7	34.6	36.7	28.4	...
Marshall	94.1	47.5	43.0	3.6	...
Monroe	127.1	84.6	24.7	17.8	...
Montgomery	97.3	48.7	38.4	10.2	...
Neshoba	162.1	124.6	28.1	9.4	...
Newton	147.6	115.8	26.1	5.6	...
Noxubee	155.2	114.5	29.4	11.2	...
Oktibbeha	81.0	63.8	11.7	5.4	...
Panola	33.3	9.4	24.0	...	...
Pearl River	101.9	37.8	38.7	23.9	1.5
Perry	286.5	201.4	52.4	32.7	...
Pike	84.8	61.0	20.9	2.8	...
Pontotoc	59.5	30.4	19.3	9.8	...
Prentiss	48.3	23.0	14.2	11.2	...
Quitman	3.4	3.4	...	...	...
Rankin	220.6	166.9	38.3	15.5	...
Scott	223.7	148.0	61.3	14.5	...
Sharkey	1.4	1.4	...	...	...
Simpson	176.9	123.7	26.2	27.0	...
Smith	298.3	233.5	56.9	7.9	...
Stone	159.2	111.9	24.3	22.9	...
Sunflower	16.9	16.9	...	...	...
Tallahatchie	19.9	9.2	10.7	...	...
Tate	9.9	...	8.6	1.3	...
Tippah	84.1	27.8	45.0	11.3	...
Tishomingo	90.4	21.6	53.7	15.0	...
Tunica	1.6	1.6	...	...	...
Union	39.1	23.4	14.0	1.8	...
Walthall	56.0	34.6	19.1	2.3	...
Warren	8.2	8.2	...	...	...
Washington	...	...	...	...	...
Wayne	309.7	175.2	82.2	52.3	...
Webster	99.9	40.0	45.4	14.5	...
Wilkinson	220.3	192.6	16.9	10.8	...
Winston	250.6	183.7	53.8	13.0	...
Yalobusha	83.0	49.6	22.1	11.3	...
Yazoo	6.2	3.0	1.9	1.4	...
All counties	9,375.7	5,998.6	2,381.0	990.4	5.8

[1] Totals may not add due to rounding.

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Table 18.--*Growing-stock volume of hardwoods on timberland by stand-size class,*[1] *1983*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
	million cubic feet				
Adams	211.0	144.8	53.1	13.2	...
Alcorn	80.2	9.6	65.3	5.4	...
Amite	159.1	114.7	33.1	11.3	...
Attala	155.7	78.0	62.5	15.2	...
Benton	141.9	103.2	33.3	5.3	...
Bolivar	115.3	106.5	8.8	...	...
Calhoun	53.1	32.6	15.6	4.9	...
Carroll	130.8	54.8	65.8	10.2	...
Chickasaw	54.8	33.8	16.6	4.4	...
Choctaw	94.3	45.7	45.5	3.1	...
Claiborne	203.4	149.9	47.6	4.3	1.7
Clarke	159.7	73.7	62.0	24.0	...
Clay	73.9	50.9	19.1	4.0	...
Coahoma	125.0	106.8	18.3	...	...
Copiah	204.2	151.5	39.9	12.8	...
Covington	128.3	85.6	29.9	12.8	...
De Soto	81.1	62.4	12.8	5.8	...
Forrest	48.1	13.8	14.9	19.4	...
Franklin	136.9	116.4	15.6	5.0	...
George	61.7	41.1	14.0	6.6	...
Greene	118.6	73.4	28.8	16.4	...
Grenada	73.9	43.0	24.4	6.4	...
Hancock	33.3	8.5	16.6	8.3	...
Harrison	32.5	20.1	2.9	9.0	0.5
Hinds	181.2	150.2	26.6	4.4	...
Holmes	177.4	61.8	95.5	20.1	...
Humphreys	23.2	8.8	12.8	1.6	...
Issaquena	170.2	149.9	20.3	...	...
Itawamba	155.7	75.6	74.1	6.1	...
Jackson	150.6	99.0	50.5	1.2	...
Jasper	108.1	47.0	43.9	17.2	...
Jefferson	153.6	81.0	52.3	20.3	...
Jefferson Davis	43.2	6.6	29.9	6.6	...
Jones	111.5	85.5	10.5	15.5	...
Kemper	143.6	71.7	64.9	7.1	...
Lafayette	122.3	71.0	43.9	7.3	...
Lamar	55.5	24.7	22.0	8.8	...
Lauderdale	193.2	131.9	56.0	5.3	...
Lawrence	79.3	48.5	21.6	9.2	...
Leake	131.4	68.8	55.9	6.7	...
Lee	52.9	33.2	13.3	6.4	...
LeFlore	67.4	18.1	37.3	12.0	...
Lincoln	114.2	73.5	28.9	11.8	...
Lowndes	96.7	36.7	54.8	5.2	...
Madison	130.1	87.8	39.4	2.9	...
Marion	106.8	63.7	34.4	8.8	...
Marshall	91.8	59.6	24.7	7.4	...
Monroe	206.1	88.9	107.0	10.2	...
Montgomery	72.6	39.4	30.2	3.1	...
Neshoba	172.2	102.3	66.8	3.1	...
Newton	137.5	104.8	28.9	3.8	...
Noxubee	105.0	34.7	63.9	6.4	...
Oktibbeha	104.6	75.0	27.4	2.2	...
Panola	83.7	39.5	36.2	7.9	...
Pearl River	55.5	40.7	6.4	8.4	...
Perry	106.3	72.3	24.0	10.0	...
Pike	82.3	61.1	13.7	3.1	4.4
Pontotoc	51.8	30.2	14.9	6.7	...
Prentiss	74.4	47.3	19.5	7.6	...
Quitman	14.2	14.2	...	...	...
Rankin	180.0	89.6	79.7	10.7	...
Scott	100.7	56.7	34.0	10.1	...
Sharkey	98.4	84.6	9.6	4.2	...
Simpson	98.7	65.6	26.9	6.2	...
Smith	150.4	105.9	38.5	6.1	...
Stone	49.7	27.4	16.9	5.4	...
Sunflower	17.9	1.3	16.6	...	...
Tallahatchie	104.5	60.5	34.4	9.7	...
Tate	30.8	8.8	20.2	1.8	...
Tippah	98.4	31.1	52.1	15.2	...
Tishomingo	86.5	41.4	35.1	10.0	...
Tunica	46.5	32.3	14.2	...	...
Union	53.5	23.6	24.5	5.4	...
Walthall	69.5	56.5	13.0	...	...
Warren	362.7	336.8	22.4	3.5	...
Washington	43.7	26.9	14.9	...	2.0
Wayne	176.5	113.3	49.5	13.7	...
Webster	74.7	26.9	42.7	5.1	...
Wilkinson	201.7	143.9	36.3	21.5	...
Winston	113.2	67.0	39.0	7.2	...
Yalobusha	62.7	30.5	17.6	14.6	...
Yazoo	274.5	214.0	48.7	11.8	...
All counties	9,098.0	5,670.0	2,785.2	634.2	8.6

[1] Totals may not add due to rounding.

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Table 19.--*Sawtimber volume of softwood on timberland by stand-size class,*[1] *1983*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			million board feet		
Adams	344.4	272.3	40.3	31.8	...
Alcorn	169.5	77.6	70.6	21.3	...
Amite	1,587.1	1,262.1	231.3	93.6	...
Attala	746.8	578.2	97.8	70.8	...
Benton	360.0	296.7	40.4	22.9	...
Bolivar	1.0	1.0	...	...	...
Calhoun	610.5	431.7	60.1	118.6	...
Carroll	316.7	110.1	192.1	14.5	...
Chickasaw	196.5	145.6	15.6	35.3	...
Choctaw	824.3	663.1	154.5	6.7	...
Claiborne	377.4	339.4	20.9	17.0	...
Clarke	669.3	345.1	247.3	76.9	...
Clay	106.3	40.1	26.0	40.1	...
Coahoma	60.6	39.6	21.0	...	...
Copiah	1,062.2	846.7	167.4	48.1	...
Covington	293.4	210.6	75.5	7.2	...
De Soto	7.1	7.1	...	...	...
Forrest	629.1	445.9	75.8	107.4	...
Franklin	2,544.2	2,390.3	91.9	62.0	...
George	501.7	327.1	97.2	77.3	...
Greene	830.8	503.8	249.8	77.1	...
Grenada	141.4	8.3	71.4	61.7	...
Hancock	192.9	5.1	100.1	87.6	...
Harrison	613.7	376.3	77.5	154.8	5.1
Hinds	624.3	473.3	82.7	68.3	...
Holmes	184.6	60.1	116.4	8.0	...
Humphreys	...	...	...	...	...
Issaquena	16.9	16.9	...	...	...
Itawamba	582.9	372.4	169.9	40.6	...
Jackson	813.8	557.3	153.9	94.4	14.2
Jasper	849.1	630.6	152.6	65.9	...
Jefferson	1,072.9	866.1	137.4	69.4	...
Jefferson Davis	120.8	49.9	49.3	21.5	...
Jones	1,332.9	1,157.8	104.9	70.2	...
Kemper	990.3	786.9	156.4	47.0	...
Lafayette	516.4	374.7	116.8	24.9	...
Lamar	295.5	138.5	31.8	125.2	...
Lauderdale	1,165.7	932.2	209.0	24.5	...
Lawrence	405.9	292.8	86.1	27.0	...
Leake	694.2	527.4	126.8	40.0	...
Lee	78.6	39.8	18.1	20.7	...
LeFlore	...	...	...	...	...
Lincoln	522.3	395.6	103.0	23.7	...
Lowndes	182.6	131.0	46.8	4.8	...
Madison	286.9	75.7	153.9	57.3	...
Marion	396.5	157.4	138.3	100.7	...
Marshall	368.1	226.4	134.1	7.5	...
Monroe	655.9	505.7	95.7	54.5	...
Montgomery	396.6	246.4	131.9	18.4	...
Neshoba	753.2	593.8	129.5	30.0	...
Newton	598.6	515.8	65.6	17.1	...
Noxubee	761.1	585.9	126.2	48.9	...
Oktibbeha	386.6	331.8	50.4	4.5	...
Panola	79.3	31.6	47.6	...	...
Pearl River	353.6	159.4	98.1	96.1	...
Perry	1,381.6	1,097.2	165.8	118.7	...
Pike	389.7	302.3	76.0	11.4	...
Pontotoc	244.9	160.7	65.1	19.1	...
Prentiss	162.8	112.9	25.2	24.7	...
Quitman	18.5	18.5	...	...	...
Rankin	865.9	681.0	124.8	60.1	...
Scott	1,014.1	781.6	182.3	50.1	...
Sharkey	8.2	8.2	...	...	...
Simpson	654.5	521.7	66.3	66.6	...
Smith	1,352.1	1,160.8	166.2	25.1	...
Stone	715.1	551.6	69.7	93.8	...
Sunflower	102.3	102.3	...	...	...
Tallahatchie	72.1	32.8	39.3	...	...
Tate	14.8	...	14.8	...	...
Tippah	251.7	130.5	82.2	39.1	...
Tishomingo	242.2	80.3	145.9	16.0	...
Tunica	8.7	8.7	...	...	...
Union	112.3	70.9	41.4	...	...
Walthall	277.9	200.3	70.3	7.3	...
Warren	42.0	42.0	...	...	...
Washington	...	...	...	...	...
Wayne	1,420.3	944.7	271.6	203.9	...
Webster	379.7	195.2	139.6	44.9	...
Wilkinson	1,219.5	1,093.3	68.7	57.5	...
Winston	956.5	789.3	129.7	37.5	...
Yalobusha	321.3	220.4	69.8	31.1	...
Yazoo	16.4	11.0	...	5.4	...
All counties	40,923.7	30,275.7	7,272.2	3,356.5	19.3

[1] Totals may not add due to rounding.

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Table 20.--*Sawtimber volume of hardwoods on timberland by stand-size class,*[1] *1983*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			million board feet		
Adams	821.4	661.4	125.9	34.1	...
Alcorn	156.6	39.2	107.3	10.1	...
Amite	567.3	450.7	83.3	33.4	...
Attala	352.6	194.8	127.8	30.1	...
Benton	446.5	362.4	69.7	14.4	...
Bolivar	481.4	456.0	25.4	...	...
Calhoun	122.4	82.8	29.3	10.3	...
Carroll	375.3	222.5	118.8	34.0	...
Chickasaw	145.0	115.0	23.5	6.5	...
Choctaw	156.0	101.9	54.1	...	...
Claiborne	801.1	677.9	116.2	6.9	...
Clarke	388.7	241.0	100.0	47.6	...
Clay	208.2	165.3	35.4	7.5	...
Coahoma	516.4	463.5	52.9	...	...
Copiah	777.8	646.1	87.8	43.9	...
Covington	480.1	398.3	42.4	39.4	...
De Soto	274.5	237.2	23.2	14.1	...
Forrest	114.9	40.0	31.9	43.0	...
Franklin	450.2	421.1	29.1	...	...
George	133.8	116.3	6.9	10.7	...
Greene	317.5	264.1	29.9	23.5	...
Grenada	211.4	159.2	44.3	8.0	...
Hancock	78.0	27.0	36.8	14.3	...
Harrison	69.8	53.4	1.8	14.7	...
Hinds	682.3	591.2	91.1	...	...
Holmes	583.9	290.3	250.4	43.2	...
Humphreys	81.7	37.7	37.1	6.8	...
Issaquena	822.5	749.7	72.9	...	...
Itawamba	374.6	253.7	108.2	12.7	...
Jackson	467.6	415.7	51.9	...	...
Jasper	260.0	144.4	82.6	33.0	...
Jefferson	514.9	326.5	136.9	51.5	...
Jefferson Davis	90.5	22.3	55.9	12.3	...
Jones	346.8	289.3	8.4	49.1	...
Kemper	308.6	203.6	94.4	10.5	...
Lafayette	359.7	251.2	96.8	11.7	...
Lamar	140.3	96.6	37.1	6.6	...
Lauderdale	508.1	403.6	94.1	10.4	...
Lawrence	264.5	205.1	45.9	13.4	...
Leake	346.7	206.6	133.9	6.1	...
Lee	142.1	116.1	12.2	13.8	...
LeFlore	216.3	71.9	101.1	43.3	...
Lincoln	371.6	301.0	55.4	15.1	...
Lowndes	205.2	114.5	82.1	8.6	...
Madison	478.8	380.7	93.9	4.2	...
Marion	345.8	248.4	88.7	8.7	...
Marshall	272.2	211.0	40.5	20.7	...
Monroe	469.6	264.0	183.4	22.1	...
Montgomery	203.4	139.6	60.4	3.5	...
Neshoba	489.8	333.3	153.6	3.0	...
Newton	384.3	327.7	53.4	3.2	...
Noxubee	275.9	109.5	148.5	17.9	...
Oktibbeha	343.9	273.8	51.4	18.7	...
Panola	211.2	117.7	75.6	18.0	...
Pearl River	143.0	118.3	9.1	15.7	...
Perry	270.6	220.1	36.7	13.8	...
Pike	305.1	255.1	29.0	12.1	9.0
Pontotoc	97.9	77.0	8.6	12.2	...
Prentiss	216.5	176.6	34.1	5.8	...
Quitman	57.4	57.4	...	...	...
Rankin	507.4	316.9	152.7	37.8	...
Scott	285.5	190.6	78.5	16.5	...
Sharkey	523.0	465.8	38.9	18.3	...
Simpson	260.7	209.1	43.6	8.1	...
Smith	401.9	286.3	97.3	18.3	...
Stone	97.5	63.6	24.0	9.9	...
Sunflower	32.5	14.4	18.1	...	...
Tallahatchie	322.5	217.7	83.1	21.7	...
Tate	79.3	23.6	52.5	3.1	...
Tippah	226.3	101.5	99.8	25.0	...
Tishomingo	196.9	136.9	44.1	15.9	...
Tunica	181.0	157.5	23.5	...	...
Union	119.7	67.2	45.2	7.3	...
Walthall	238.0	210.9	27.1	...	...
Warren	1,686.0	1,608.6	67.4	10.0	...
Washington	171.4	119.3	43.0	...	9.2
Wayne	468.4	371.7	81.4	15.3	...
Webster	199.5	97.2	82.0	20.3	...
Wilkinson	733.6	582.8	92.7	58.2	...
Winston	320.8	226.2	86.0	8.6	...
Yalobusha	150.2	91.5	34.1	24.6	...
Yazoo	1,023.0	880.1	106.8	36.1	...
All counties	28,305.6	21,437.7	5,520.5	1,329.4	18.1

[1] Totals may not add due to rounding.

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Table 21.--*Growing-stock volume on timberland by physiographic site class and species group,*[1] *1983*

County	All sites and species	Pine		Upland hardwood		Bottomland hardwood	
		Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
	million cubic feet						
Adams	270.9	59.9	129.2	...	6.0	...	75.9
Alcorn	123.4	42.1	60.9	...	...	1.0	19.3
Amite	486.3	318.6	120.4	...	...	8.6	38.8
Attala	335.9	177.5	75.9	...	13.1	2.7	66.6
Benton	221.3	79.5	84.4	...	39.6	...	17.9
Bolivar	116.3	...	...	...	...	1.0	115.3
Calhoun	196.1	142.1	42.1	0.9	11.1	...	...
Carroll	233.1	101.6	89.4	...	20.6	0.6	20.8
Chickasaw	99.9	45.1	29.9	...	24.8	...	...
Choctaw	265.2	166.5	80.9	...	...	4.4	13.4
Claiborne	280.0	76.6	88.5	...	17.3	...	97.6
Clarke	340.6	168.9	97.2	...	...	11.9	62.5
Clay	99.0	22.6	34.6	...	10.0	2.4	29.4
Coahoma	134.8	...	...	...	...	9.7	125.0
Copiah	409.8	191.9	127.7	...	4.8	13.7	71.7
Covington	192.6	52.8	73.5	...	...	11.5	54.8
De Soto	84.8	3.7	53.0	...	...	...	28.1
Forrest	201.6	150.5	22.8	...	...	3.0	25.3
Franklin	570.2	422.9	113.4	...	...	10.4	23.5
George	186.6	89.8	8.2	...	...	35.2	53.5
Greene	348.9	181.2	49.7	...	...	49.1	68.9
Grenada	124.9	51.0	51.3	...	...	...	22.6
Hancock	105.9	27.5	...	...	...	45.1	33.3
Harrison	183.1	9.8	1.0	...	...	140.8	31.5
Hinds	305.0	114.8	102.4	...	...	9.0	78.8
Holmes	247.5	70.1	85.0	...	15.4	...	77.0
Humphreys	23.2	...	...	...	...	...	23.2
Issaquena	173.3	...	...	...	...	3.1	170.2
Itawamba	295.5	138.4	100.9	...	...	1.3	54.8
Jackson	351.3	113.6	9.7	...	...	87.0	140.9
Jasper	305.0	171.6	56.6	1.6	0.8	23.7	50.7
Jefferson	340.5	130.2	98.0	...	4.5	56.7	51.1
Jefferson Davis	87.9	44.0	16.8	...	...	0.7	26.4
Jones	376.4	240.2	58.8	...	...	24.6	52.7
Kemper	367.6	215.7	78.2	...	...	8.2	65.5
Lafayette	256.0	132.5	106.8	...	7.1	1.2	8.4
Lamar	137.8	74.9	30.2	...	...	7.5	25.3
Lauderdale	478.8	259.6	122.2	...	6.8	26.1	64.1
Lawrence	200.6	105.6	32.3	...	...	15.7	47.0
Leake	298.4	150.8	60.7	...	...	16.3	70.6
Lee	70.5	17.6	15.1	...	17.4	...	20.3
LeFlore	67.4	...	...	...	...	...	67.4
Lincoln	231.5	105.8	80.3	...	...	11.5	33.9
Lowndes	141.6	25.7	20.9	...	...	19.2	75.8
Madison	194.5	60.6	45.5	...	9.5	3.8	75.0
Marion	206.5	87.3	56.3	...	...	12.4	50.5
Marshall	185.9	79.7	37.3	0.9	11.6	13.5	42.9
Monroe	328.2	117.5	115.2	...	3.7	4.6	87.2
Montgomery	170.0	94.7	65.1	1.6	0.8	1.0	6.8
Neshoba	334.3	141.1	96.9	...	...	21.0	75.2
Newton	285.1	125.4	84.5	...	...	22.2	73.0
Noxubee	260.2	146.6	52.9	...	...	8.5	52.1
Oktibbeha	195.6	64.2	55.3	...	3.8	16.7	45.5
Panola	117.0	32.8	16.4	...	43.7	0.5	23.5
Pearl River	157.4	66.3	6.5	...	...	35.6	49.0
Perry	392.7	257.5	45.6	...	...	29.0	60.7
Pike	167.0	71.5	55.3	...	...	13.3	27.0
Pontotoc	111.3	59.5	42.6	...	9.2	...	...
Prentiss	122.7	48.3	49.6	...	...	...	24.8
Quitman	17.6	...	...	...	...	3.4	14.2
Rankin	400.6	204.8	114.8	...	...	15.8	65.2
Scott	324.4	221.5	68.7	...	1.8	2.3	30.2
Sharkey	99.8	...	...	...	...	1.4	98.4
Simpson	275.6	152.7	44.7	...	...	24.2	54.0
Smith	448.8	296.4	112.5	...	...	1.9	37.9
Stone	208.9	135.4	21.2	...	...	23.8	28.5
Sunflower	34.7	...	...	...	...	16.9	17.9
Tallahatchie	124.4	7.4	32.9	0.6	20.4	11.9	51.2
Tate	40.7	9.9	14.4	...	16.4	...	...
Tippah	182.5	84.1	88.8	...	...	...	9.6
Tishomingo	176.8	90.4	61.7	...	...	...	24.8
Tunica	48.1	...	...	...	...	1.6	46.5
Union	92.6	39.1	42.0	...	11.4	...	...
Walthall	125.5	43.9	25.8	...	...	12.1	43.7
Warren	370.9	2.0	22.4	4.5	176.7	1.7	163.6
Washington	43.7	...	...	...	...	...	43.7
Wayne	486.2	257.9	110.4	...	...	51.8	66.1
Webster	174.7	95.9	54.0	0.1	19.0	3.9	1.7
Wilkinson	422.0	203.5	92.4	2.5	41.9	14.3	67.3
Winston	363.8	234.0	78.5	...	...	16.6	34.7
Yalobusha	145.8	83.0	55.2	...	...	...	7.6
Yazoo	280.7	4.3	50.1	1.9	125.5	...	99.0
All counties	18,473.8	8,312.5	4,404.2	14.6	694.8	1,048.6	3,999.0

[1] Totals may not add due to rounding.

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Table 25.--*Net average annual growth of growing stock on timberland by species group,*[1] *1982*

County	All species	Softwood	Hardwood
	million cubic feet		
Adams	14.3	4.4	9.9
Alcorn	8.0	3.8	4.3
Amite	29.3	21.7	7.7
Attala	19.5	11.8	7.7
Benton	10.8	4.9	5.9
Bolivar	5.2	0.3	4.9
Calhoun	10.4	7.6	2.9
Carroll	17.1	10.7	6.4
Chickasaw	5.7	3.1	2.6
Choctaw	16.1	11.4	4.7
Claiborne	15.2	6.0	9.3
Clarke	21.2	13.1	8.1
Clay	5.9	2.6	3.3
Coahoma	5.9	1.2	4.7
Copiah	24.0	14.8	9.2
Covington	11.3	5.3	6.0
De Soto	4.1	0.5	3.6
Forrest	11.8	9.3	2.5
Franklin	29.4	22.3	7.1
George	11.9	8.8	3.2
Greene	25.0	18.8	6.1
Grenada	7.8	4.6	3.2
Hancock	7.6	6.1	1.4
Harrison	9.6	7.8	1.8
Hinds	16.7	8.2	8.4
Holmes	15.7	6.4	9.3
Humphreys	0.9	...	0.9
Issaquena	6.2	0.2	6.0
Itawamba	17.6	10.0	7.6
Jackson	15.9	10.7	5.2
Jasper	16.8	11.0	5.8
Jefferson	16.4	8.9	7.5
Jefferson Davis	5.7	3.7	2.0
Jones	19.4	14.4	5.1
Kemper	21.6	14.3	7.3
Lafayette	17.6	11.9	5.8
Lamar	9.0	6.5	2.5
Lauderdale	26.2	17.2	9.1
Lawrence	12.2	8.6	3.6
Leake	16.2	10.1	6.1
Lee	4.2	1.5	2.7
LeFlore	2.7	...	2.7
Lincoln	18.4	12.6	5.8
Lowndes	9.0	4.4	4.7
Madison	10.6	4.6	5.9
Marion	14.1	8.7	5.4
Marshall	9.7	5.1	4.5
Monroe	18.7	8.6	10.1
Montgomery	9.7	6.2	3.6
Neshoba	16.7	9.4	7.3
Newton	15.3	9.3	5.9
Noxubee	14.8	9.1	5.7
Oktibbeha	10.4	5.9	4.5
Panola	7.4	3.1	4.3
Pearl River	10.3	7.9	2.4
Perry	21.8	16.2	5.6
Pike	11.8	7.4	4.4
Pontotoc	7.4	4.3	3.0
Prentiss	7.4	3.8	3.5
Quitman	0.7	0.2	0.5
Rankin	22.2	14.2	7.9
Scott	17.6	12.6	5.0
Sharkey	3.7	0.1	3.6
Simpson	17.5	12.5	5.0
Smith	25.3	18.5	6.8
Stone	12.0	9.4	2.7
Sunflower	1.4	0.5	0.9
Tallahatchie	6.0	1.6	4.4
Tate	2.2	0.9	1.3
Tippah	10.2	5.7	4.5
Tishomingo	11.8	7.5	4.4
Tunica	2.0	0.1	1.9
Union	6.0	3.2	2.8
Walthall	6.9	4.1	2.8
Warren	14.6	0.9	13.7
Washington	1.9	...	1.9
Wayne	29.1	20.3	8.8
Webster	9.7	6.3	3.5
Wilkinson	25.3	14.3	11.0
Winston	21.2	15.7	5.5
Yalobusha	9.5	6.6	2.9
Yazoo	12.2	1.4	10.8
All counties	1,051.0	627.8	423.2

[1] Totals may not add due to rounding.

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Table 26.--*Net average annual growth of sawtimber on timberland by species group,*[1] *1981*

County	All species	Softwood	Hardwood
	million board feet		
Adams	63.2	15.9	47.2
Alcorn	22.2	9.3	12.8
Amite	140.0	107.5	32.5
Attala	72.1	44.2	27.9
Benton	46.1	15.2	31.0
Bolivar	26.1	0.3	25.8
Calhoun	39.3	30.3	9.0
Carroll	58.0	32.4	25.6
Chickasaw	21.4	10.9	10.5
Choctaw	63.5	49.2	14.3
Claiborne	67.7	22.5	45.1
Clarke	79.1	50.5	28.6
Clay	23.0	8.1	14.9
Coahoma	31.7	2.4	29.3
Copiah	102.7	59.5	43.2
Covington	43.9	17.0	26.9
De Soto	18.6	0.3	18.3
Forrest	47.9	40.4	7.6
Franklin	150.1	122.2	27.8
George	42.2	31.7	10.5
Greene	88.7	68.2	20.5
Grenada	27.4	12.8	14.5
Hancock	23.3	17.6	5.7
Harrison	32.0	27.0	5.0
Hinds	72.6	33.2	39.4
Holmes	46.9	17.2	29.7
Humphreys	3.6	...	3.6
Issaquena	43.7	0.4	43.2
Itawamba	71.8	42.7	29.1
Jackson	70.0	39.2	30.8
Jasper	64.7	46.2	18.5
Jefferson	68.7	38.5	30.2
Jefferson Davis	16.9	9.9	7.0
Jones	86.3	64.8	21.6
Kemper	90.0	65.1	24.9
Lafayette	56.5	31.9	24.6
Lamar	30.6	21.2	9.5
Lauderdale	109.4	71.9	37.5
Lawrence	43.9	28.3	15.6
Leake	68.6	42.9	25.7
Lee	14.2	4.2	10.1
LeFlore	12.5	...	12.5
Lincoln	66.7	44.6	22.1
Lowndes	31.8	14.2	17.6
Madison	44.9	16.9	28.0
Marion	48.6	26.9	21.6
Marshall	35.4	17.9	17.5
Monroe	71.8	33.6	38.2
Montgomery	35.7	21.3	14.4
Neshoba	76.5	41.3	35.2
Newton	67.9	39.7	28.3
Noxubee	60.0	39.3	20.7
Oktibbeha	46.6	23.8	22.8
Panola	26.5	10.3	16.2
Pearl River	38.3	29.0	9.3
Perry	92.7	74.5	18.2
Pike	44.8	27.7	17.1
Pontotoc	21.5	14.0	7.5
Prentiss	23.1	8.5	14.7
Quitman	3.2	0.6	2.6
Rankin	97.6	62.1	35.5
Scott	76.6	57.8	18.8
Sharkey	25.4	0.2	25.2
Simpson	68.4	49.6	18.9
Smith	110.2	80.4	29.8
Stone	46.9	39.2	7.7
Sunflower	6.0	2.8	3.2
Tallahatchie	23.2	4.2	19.0
Tate	7.0	1.0	6.0
Tippah	31.5	14.5	17.0
Tishomingo	37.1	21 8	15.3
Tunica	9.0	0.2	8.7
Union	17.8	8.5	9.3
Walthall	30.0	15.2	14.8
Warren	91.1	1.9	89.2
Washington	8.4	...	8.4
Wayne	112.3	80.2	32.1
Webster	35.6	21.6	14.0
Wilkinson	101.2	58.9	42.3
Winston	86.7	64.6	22.1
Yalobusha	36.0	25.7	10.3
Yazoo	56.0	1.1	55.0
All counties	4,251.1	2,448.5	1,802.3

[1] Totals may not add due to rounding.

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Table 27.--*Net average annual removals from growing stock on timberland,*[1] *1977-1982*

County	All species	Softwood	Hardwood
	million cubic feet		
Adams *	4.6	3.1	1.5
Alcorn	5.8	3.8	2.0
Amite	13.9	10.9	3.0
Attala	19.6	13.5	6.1
Benton*	6.0	3.3	2.7
Bolivar	0.7	...	0.7
Calhoun	15.2	9.8	5.4
Carroll	8.3	5.3	2.9
Chickasaw	12.5	10.7	1.9
Choctaw	9.5	6.3	3.2
Claiborne	4.1	1.8	2.3
Clarke	20.1	10.7	9.5
Clay *	3.2	1.5	1.7
Coahoma	0.7	...	0.7
Copiah	16.1	13.5	2.6
Covington	3.8	2.9	1.0
De Soto	3.0	0.9	2.1
Forrest	6.5	5.5	1.0
Franklin	24.2	19.8	4.3
George	9.2	8.4	0.9
Greene	11.2	9.2	2.0
Grenada*	6.2	3.6	2.6
Hancock	6.1	5.0	1.1
Harrison	13.8	11.7	2.1
Hinds	4.8	3.4	1.4
Holmes*	4.9	0.3	4.6
Humphreys	0.3	...	0.3
Issaquena	2.0	...	2.0
Itawamba	12.9	7.2	5.7
Jackson	9.5	8.1	1.4
Jasper	18.5	14.6	3.9
Jefferson	11.4	7.9	3.5
Jefferson Davis	6.6	6.0	0.7
Jones	11.0	6.6	4.3
Kemper	32.6	21.2	11.5
Lafayette*	13.1	7.8	5.3
Lamar	8.8	7.1	1.7
Lauderdale	16.3	11.0	5.3
Lawrence	9.4	6.3	3.1
Leake	15.9	10.9	4.9
Lee	3.6	1.8	1.7
LeFlore	2.8	...	2.8
Lincoln	15.2	12.0	3.2
Lowndes	4.3	2.4	2.0
Madison	7.1	5.8	1.3
Marion	10.6	6.3	4.3
Marshall*	7.2	3.8	3.4
Monroe	6.9	3.8	3.1
Montgomery	12.6	7.4	5.2
Neshoba	10.7	8.3	2.4
Newton	24.9	17.6	7.3
Noxubee	10.3	6.6	3.8
Oktibbeha*	7.0	3.9	3.1
Panola	3.1	1.4	1.8
Pearl River	14.3	11.6	2.6
Perry	15.1	11.9	3.2
Pike *	3.3	2.4	0.9
Pontotoc	6.2	1.7	4.5
Prentiss	6.6	5.2	1.4
Quitman	0.2	...	0.2
Rankin	20.5	16.4	4.1
Scott	16.9	15.0	2.0
Sharkey	0.6	...	0.6
Simpson	14.4	10.4	4.1
Smith	14.9	10.2	4.7
Stone	8.9	7.5	1.3
Sunflower	3.4	...	3.4
Tallahatchie	0.9	...	0.9
Tate	3.8	1.3	2.5
Tippah	5.6	3.2	2.4
Tishomingo	8.7	5.1	3.5
Tunica	0.4	...	0.4
Union	7.3	4.3	3.1
Walthall	8.5	7.2	1.2
Warren	5.8	...	5.8
Washington	0.4	...	0.4
Wayne	17.6	12.6	5.0
Webster	13.5	6.1	7.4
Wilkinson	8.9	6.6	2.3
Winston*	10.1	6.9	3.2
Yalobusha	6.9	2.2	4.7
Yazoo	5.4	...	5.4
All counties	757.7	508.4	249.3

[1] Totals may not add due to rounding.

*Counties noted had significant number of acres on which clearcutting or land clearing removals of volumes occurred, but no Forest Survey sample plot was affected. Tables were hand adjusted to reflect the removals.

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Table 28.--*Net average annual removals from sawtimber on timberland,*[1] *1977-1982*

County	All species	Softwood	Hardwood
	million board feet		
Adams*	20.1	15.9	4.2
Alcorn	16.8	10.9	5.9
Amite	66.4	58.2	8.2
Attala	57.6	43.5	14.1
Benton*	11.2	10.8	8.0
Bolivar	3.7	...	3.7
Calhoun	58.0	38.4	19.6
Carroll	23.7	15.7	8.1
Chickasaw	43.5	38.6	4.9
Choctaw	36.2	28.9	7.3
Claiborne	15.9	8.2	7.7
Clarke	73.0	41.0	32.0
Clay *	9.3	4.9	4.4
Coahoma	3.5	...	3.5
Copiah	68.8	61.7	7.1
Covington	12.0	9.4	2.6
De Soto	8.5	3.6	4.8
Forrest	20.0	17.6	2.4
Franklin	117.9	106.6	11.2
George	29.4	27.8	1.6
Greene	30.4	26.2	4.3
Grenada*	20.0	12.5	7.5
Hancock	16.7	14.4	2.3
Harrison	43.5	37.4	6.1
Hinds	20.5	16.8	3.6
Holmes*	17.4	0.9	16.5
Humphreys	1.4	...	1.4
Issaquena	6.0	...	6.0
Itawamba	39.5	26.4	13.1
Jackson	29.5	26.0	3.4
Jasper	84.1	75.4	8.7
Jefferson	47.8	38.9	8.9
Jefferson Davis	14.9	13.7	1.2
Jones	40.7	29.0	11.6
Kemper	128.1	96.7	31.4
Lafayette*	41.6	27.1	14.5
Lamar	24.8	20.7	4.2
Lauderdale	58.1	43.1	14.9
Lawrence	27.3	17.6	9.7
Leake	56.1	44.5	11.6
Lee	11.3	6.1	5.2
LeFlore	9.1	...	9.1
Lincoln	61.2	54.4	6.8
Lowndes	15.2	9.4	5.9
Madison	24.2	21.7	2.5
Marion	35.5	20.7	14.8
Marshall*	22.1	12.6	9.5
Monroe	24.7	16.0	8.7
Montgomery	41.3	25.2	16.2
Neshoba	46.5	39.0	7.5
Newton	99.1	77.2	22.0
Noxubee	45.6	33.4	12.2
Oktibbeha*	23.2	13.8	9.4
Panola	10.7	5.2	5.5
Pearl River	43.0	35.7	7.3
Perry	50.8	40.5	10.3
Pike *	14.5	12.2	2.3
Pontotoc	21.2	6.2	15.0
Prentiss	20.8	18.0	2.8
Quitman	0.8	...	0.8
Rankin	79.7	68.4	11.3
Scott	82.7	78.3	4.5
Sharkey	3.3	...	3.3
Simpson	50.0	39.1	10.9
Smith	63.0	48.1	15.0
Stone	27.6	25.2	2.3
Sunflower	9.5	...	9.5
Tallahatchie	4.1	...	4.1
Tate	10.9	3.7	7.2
Tippah	18.4	12.0	6.3
Tishomingo	28.7	18.4	10.3
Tunica	1.9	...	1.9
Union	24.2	14.8	9.4
Walthall	25.6	23.2	2.4
Warren	21.4	...	21.4
Washington	2.0	...	2.0
Wayne	55.8	42.5	13.3
Webster	53.3	25.3	28.0
Wilkinson	37.9	32.2	5.8
Winston*	37.2	28.6	8.6
Yalobusha	22.9	8.6	14.2
Yazoo	21.3	...	21.3
All counties	2,746.6	2,024.6	722.0

[1] Totals may not add due to rounding.

*Counties noted had significant number of acres on which clearcutting or land clearing removals of volumes occurred, but no Forest Survey sample plot was affected. Tables were hand adjusted to reflect the removals.

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Table 29.--*Net average annual mortality of growing stock and sawtimber on timberland,*[1] *1977-1982*

County	Growing stock			Sawtimber		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
	million cubic feet			*million board feet*		
Adams	2.2	0.5	1.7	2.3	1.1	1.2
Alcorn	1.6	0.8	0.9	1.8	1.2	0.6
Amite	3.6	1.4	2.1	4.1	2.9	1.2
Attala	4.0	2.1	1.8	8.5	6.8	1.7
Benton	1.7	0.8	0.9	1.7	0.9	0.7
Bolivar	1.2	...	1.2	1.5	...	1.5
Calhoun	2.6	1.4	1.2	3.4	2.4	0.9
Carroll	2.6	1.2	1.4	3.0	1.9	1.1
Chickasaw	1.3	0.6	0.7	1.6	1.1	0.5
Choctaw	2.5	1.3	1.2	2.7	2.0	0.7
Claiborne	2.2	0.5	1.7	2.1	1.0	1.1
Clarke	4.4	2.3	2.1	9.3	7.3	1.9
Clay	0.9	0.3	0.6	0.8	0.3	0.5
Coahoma	1.1	0.1	1.1	1.4	...	1.4
Copiah	4.2	1.5	2.8	4.8	2.8	2.0
Covington	2.4	1.0	1.3	4.4	2.9	1.5
De Soto	0.6	0.1	0.5	0.5	0.1	0.4
Forrest	2.9	1.5	1.4	6.0	5.0	1.0
Franklin	3.8	1.4	2.4	4.6	3.0	1.6
George	2.8	1.6	1.2	6.3	5.3	1.0
Greene	5.3	2.9	2.4	11.6	9.4	2.2
Grenada	1.5	0.8	0.8	1.7	1.1	0.6
Hancock	2.0	1.3	0.7	4.2	3.5	0.7
Harrison	3.2	1.9	1.2	6.6	5.6	1.0
Hinds	2.7	0.9	1.8	3.0	1.8	1.2
Holmes	3.6	0.2	3.4	3.6	...	3.6
Humphreys	0.4	...	0.4	0.6	...	0.6
Issaquena	1.4	...	1.4	1.8	...	1.8
Itawamba	2.9	1.4	1.4	3.5	2.4	1.1
Jackson	3.9	2.5	1.5	9.3	8.0	1.2
Jasper	3.1	1.7	1.4	6.0	4.8	1.2
Jefferson	2.8	0.9	1.9	3.0	1.8	1.2
Jefferson Davis	1.8	0.9	0.9	3.3	2.5	0.8
Jones	4.6	2.3	2.3	10.1	7.8	2.3
Kemper	4.2	2.3	1.9	9.0	7.0	2.0
Lafayette	2.7	1.5	1.2	3.1	2.2	0.9
Lamar	2.5	1.4	1.2	5.0	4.0	1.0
Lauderdale	4.9	2.8	2.1	11.2	8.9	2.3
Lawrence	2.8	1.3	1.5	5.3	3.8	1.5
Leake	3.0	1.6	1.4	6.9	5.4	1.5
Lee	0.7	0.3	0.4	0.7	0.3	0.4
LeFlore	0.8	...	0.8	1.0	...	1.0
Lincoln	2.7	0.9	1.8	2.8	1.6	1.2
Lowndes	1.3	0.6	0.7	1.5	0.9	0.5
Madison	1.8	0.5	1.3	1.8	1.0	0.8
Marion	3.4	1.7	1.6	7.1	5.3	1.8
Marshall	2.0	0.8	1.2	1.9	1.1	0.8
Monroe	2.8	1.2	1.6	3.2	1.9	1.3
Montgomery	1.9	1.1	0.8	2.1	1.6	0.6
Neshoba	2.8	1.4	1.4	6.2	4.5	1.7
Newton	2.8	1.5	1.3	6.2	4.7	1.5
Noxubee	2.3	1.3	1.0	5.3	4.2	1.1
Oktibbeha	1.6	0.7	0.8	1.8	1.1	0.7
Panola	0.9	0.2	0.6	0.9	0.4	0.5
Pearl River	3.7	2.0	1.6	8.2	6.5	1.7
Perry	5.0	2.8	2.1	10.9	9.3	1.6
Pike	1.5	0.4	1.1	1.6	0.9	0.7
Pontotoc	1.5	0.7	0.8	1.6	1.1	0.5
Prentiss	1.4	0.7	0.7	1.3	0.8	0.5
Quitman	0.3	...	0.3	0.3	...	0.3
Rankin	4.0	2.1	1.9	8.4	6.1	2.2
Scott	3.4	1.8	1.6	6.2	4.8	1.4
Sharkey	1.0	...	1.0	1.3	...	1.3
Simpson	2.9	1.6	1.3	6.4	4.9	1.5
Smith	3.9	2.2	1.8	9.0	6.9	2.1
Stone	3.2	1.9	1.3	7.9	6.6	1.3
Sunflower	0.5	...	0.5	0.6	...	0.6
Tallahatchie	1.5	0.1	1.5	1.7	...	1.7
Tate	0.4	0.2	0.2	0.3	0.2	0.2
Tippah	2.1	1.0	1.1	2.3	1.6	0.8
Tishomingo	2.1	1.2	0.9	2.1	1.5	0.7
Tunica	0.7	...	0.7	0.8	...	0.8
Union	1.3	0.7	0.6	1.5	1.1	0.4
Walthall	1.8	0.9	0.9	4.4	3.3	1.1
Warren	3.2	...	3.2	4.1	...	4.1
Washington	0.6	...	0.6	0.8	...	0.8
Wayne	6.8	3.7	3.2	15.0	12.2	2.8
Webster	2.1	1.2	1.0	2.5	1.8	0.6
Wilkinson	3.7	1.2	2.5	4.0	2.3	1.6
Winston	3.3	2.0	1.3	6.7	5.3	1.4
Yalobusha	1.8	0.8	1.1	1.9	1.2	0.7
Yazoo	3.4	0.1	3.3	3.9	...	3.9
All counties	203.1	90.7	112.4	337.9	235.2	102.7

[1] Totals may not add due to rounding.

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Thomas, C. E. and W. H. McWilliams. Midcycle Survey of Mississippi's Forest Resources, Resour. Bull. SO-101 N. OrleansUS Department of Agriculture, Forest Service, Southern Forest Experiment Station; 1985. 37 p.

Between 1977 and 1983 forest acreage in Mississippi declined 2 percent based on photointerpretation of panoramic imagery of the entire state. Growing-stock volume increased slightly, but rate of accumulation appears to be slowing for softwoods. The survey estimated 1,444,000 acres were intensively harvested. A total of 4.5 billion cubic feet were removed during the period.

Additional keywords: Optical Bar Camera, probability proportional to volume, intensive harvesting, partial harvesting.

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